Lancaster Farming

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JUL 5 1985

Milk price cut 50 cents; May output sets record

BY JAMES H. EVERHART

WASHINGTON — Agriculture Secretary John Block has levied a 50-cent cut in dairy price supports, as surging milk production figures for May surpassed all-time levels.

Last month's milk output reached a record 12.79 billion pounds, an increase of 4 6 percent over May 1984 figures

Production per co across the nation was up 2.9 percent, to 1,164 pounds, while cow numbers climbed 1.7 percent, to 10.984 million.

The price support cut is the final adjustment allowed under the prevailing dairy legislation, which is scheduled to expire Sept. 30.

The current law, which included the recently expired dairy diversion program, must be replaced or extended by Congressional action before the deadline, or the system will revert to older parity-based laws.

A variety of dairy experts admitted that the increase in production following the end of the diversion program April 1 was even stronger than the most pessimistic estimates

"It was inevitable that those who expect to stay in business would return to full production," said Joe Mathis, an economist at Eastern Milk Producers Cooperative. "We just didn't it would happen as quickly as it did."

All the experts said "very favorable" feed prices have made it easy for farmers to solve some of their financial problems by producing the current surplus of milk.

Added Lackawanna County extension agent Tom Jurchak, "They have the cows. They have the feed. They're pouring it to them and here we go "

Many dairymen may have used the diversion program to cull the unprofitable cows in their herds and replace them with superior animals, the experts said

Now, on the other hand, farmers are culling very few of their cows, said Inter-State economist Jim Fraher And there's little incentive

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JUNE IS DAIRY MONTH at Lancaster Farming

Week 5. Promotions

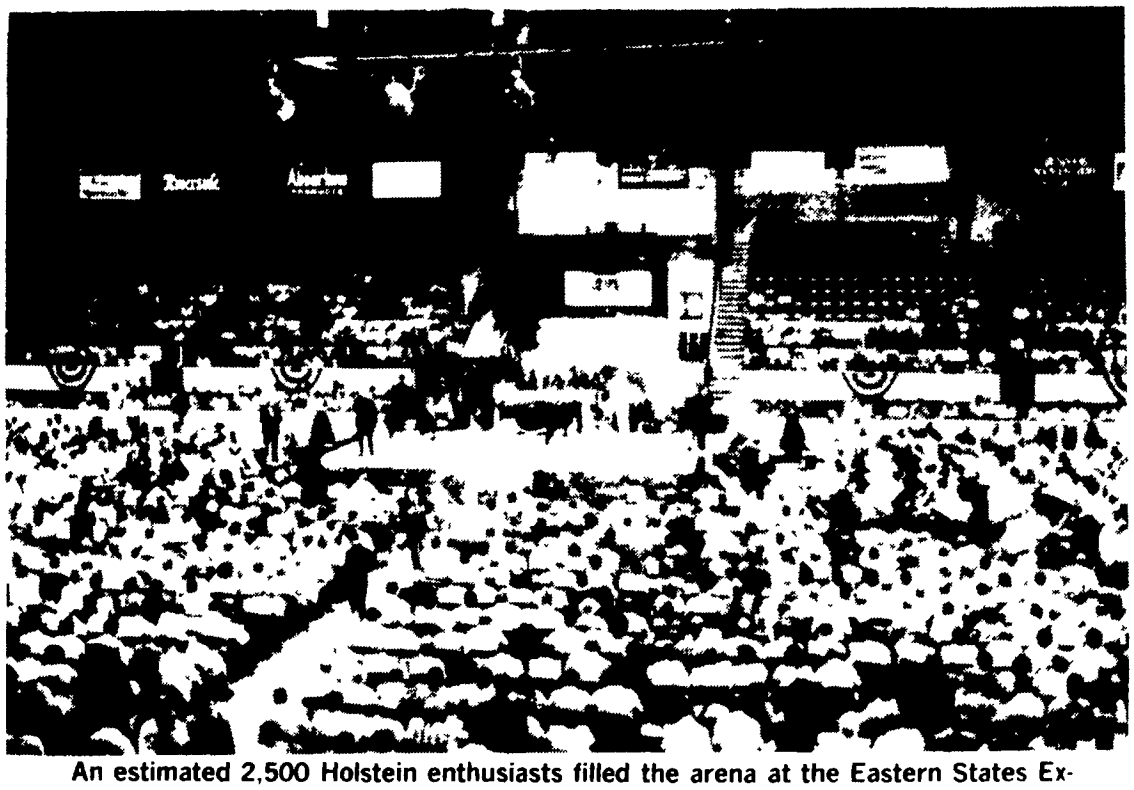
Promotion groups A28-A31

Cow marketing A24

Dairy Imports A32

Iso Acids A27

Holstein Convention roundup



An estimated 2,500 Holstein enthusiasts filled the arena at the Eastern States Exposition Grounds, West Springfield, Mass., for the Centennial Convention's Century of Progress Sale. See coverage on pages A20-A22.

Avian flu monitoring may protect industry

BY JACK HUBLEY

HARRISBURG — Visitors to Dr David Kradel's office at Pennsylvania Department of Agriculture headquarters in Harrisburg, will find the wall behind his desk eclipsed by a map of southeastern Pennsylvania Shotgunned with more than 500 tiny pin-mounted flags, representing all farms investigated for avian influenza, the huge map is a graphic history of the epidemic that swarmed Lancaster and surrounding counties beginning in the fall of 1983.

Such memories die hard, and to the department's Chief of Avian Health, the map is an ever-present reminder that the industry can never again afford to drop its guard.

Avian influenza was first diagnosed in the the spring of 1983, and by fall the death losses in infected flocks were reaching 90 percent. After 11 months of eradication, more than 17 million birds were destroyed in Pennsylvania, New Jersey, Maryland and Virginia, with nearly 16 million of the total being Keystone State birds When the smoke finally cleared, the federal government had spent $63 million on indemnities and Task Force support.

If anything of value arose from the rubble, it was knowledge The industry had gained plenty of hands-on experience in dealing with a serious communicable viral infection But more importantly, a new generation of biosecurity and monitoring techniques was born in an effort to prevent a repeat performance.

And one of the most promising of these combative measures is the Avian Influenza/Avian Disease Monitoring Program being instituted cooperatively by PDA, Penn State, the University of Pennsylvania's New Bolton Center, Delaware Valley College of Ag and Science and the poultry industry.

Funded by monies appropriated by the legislature for promotion and research, the program is coordinated by PDA, the agency largely responsible for its

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Vote will mold future of dairy promotion

BY SUZANNE KEENE

The future of the national dairy promotion program hangs undecided as the nation's dairy farmers prepare to vote in a national referendum on the program.

In Pennsylvania, six of the state's seven major dairy cooperatives will support the continuation of the national dairy promotion program during the nationwide vote in August, Kathy Gill, secretary of the Pennsylvania Association of Farmer Cooperatives reported this week.

Inter-State Milk Producers, Milk Marketing, Inc., Dairylea, Eastern Milk Producers, Maryland and Virginia Milk Producers and Dairymen Inc., all have indicated that they will vote in favor of the program. Lehigh Valley Farmers has decided not to block vote and will decide later this week if they will go on record supporting the program.

Several smaller co-ops have also indicated a positive vote on the program. Farmer's Union Milk Producers and NEDCO affiliates Cleona Milk producers, Middlebury Co-op, and Port Allegheny will all vote yes, Gill said.

Pennsylvania's major farm organizations have also voiced their support of the promotion program. Pennsylvania Farmers Union, Pennsylvania Farmers Association, the State Grange and the Pennsylvania Association of Milk Dealers all support the referendum.

Dairy Promotion:

"There doesn't appear to be any organized opposition," Gill said. The strong support of the organizations is significant, because of their unity. "They've never done this before," Gill said.

Co-op support for the dairy referendum appears strong throughout the country as well, National Dairy Board public relations manager Marlee Norton said. "We have a lot of very strong co-op support," she said.

But while the co-op vote will be very important, "no one has a really firm fix on how it's going," she added.

The independent vote is difficult to assess, she said, because by definition, independents are not affiliated with a particular organization that can monitor their support.

In Pennsylvania 81 percent of the state's 14,500 commercial dairy farmers are co-op members, and dairy leaders expect the co-op vote to have a major impact on the outcome of the referendum.

However, members of co-ops that are block voting will receive ballots and may oppose their co-op's decision. So, while many of the co-ops have decided to block vote in favor of the program, it is impossible to determine how many

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Livestock market and auction news

Lancaster Market

Monday, June 24
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	1533	104	888	855	
Last Monday	1555	146	560	756	
Last Year	1547	204	1045	623	
Monday's Auction	1577	140	887	563	289
Last Monday's Auction	1579	155	573	468	301

CATTLE: Slaughter steers 1.00-2.00, instances 3.00 lower; slaughter heifers steady; cows mostly steady; bullocks 2.00-3.00 higher; bulls 1.00-2.00 higher. Supply included 81% slaughter steers, 8% heifers, 5% cows, and 6% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1350 lb. 54.00-56.00, few lots mostly 3 56.10-56.60, 3-4 few 5 1250-1525 lb. 48.00-53.50; few head Good and Choice 1-2 1150-1330 lb. 56.00-58.25; Choice 2-4 1100-1400 lb. 52.00-55.00, few mostly 2-3 55.00-56.00; Choice 3-5 1200-1520 lb. 47.75-52.50; high Good and low Choice 2-3 1000-1350 lb. 49.75-53.75; Good and Choice 1250-1550 lb. Holsteins 47.00-49.25, Standard and low Good 1150-1350 lb. 44.25-46.25.

SLAUGHTER HEIFERS: Couple lots high Choice and Prime 2-4 1100-1270 lb. 52.00-54.25; few head Choice 2 1050-1150 lb. 55.75-58.00; Choice 2-3 900-1200 lb. 52.00-54.25; Good 2-3 900-1150 lb. 48.25-52.00.

COWS: Breaking Utility and Commercial 2-4 41.50-42.50, few 42.75-43.50; Commercial 3-4 beef breed 37.50-39.50, few 35.00-37.00; Cutter and Boning Utility 1-3 40.00-41.50; Canner and low Cutter 37.00-40.50.

BULLOCKS: Choice 1-3 1150-1400 lb. 53.00-55.00; Good 1-2 1000-1250 lb. 48.00-52.00.

BULLS: Yield grade 1 1200-1800 lb. 50.50-53.25, few 55.00-57.25, individual 1380 lb. 61.50; yield grade 2 1000-1400 lb. 48.00-50.50.

VEAL CALVES: Vealers mostly steady; slaughter calves steady. Demand fair for Holstein bulls to return to farm. One lot Prime special fed 300-350 lb. bought to arrive at 120.00.

VEALERS: Choice 160-320 lb. 80.00-100.00, few 105.00; high Good and low Choice 160-320 lb. 70.00-85.00, 120-150 lb. 60.00-75.00, 80-115 lb. 50.00-60.00.

SLAUGHTER CALVES: Good and Choice 350-500 lb. 50.00-60.00, few 65.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 70.00-85.00, few 90-105 lb. 60.00-70.00.

SHEEP: Spring lambs 2.00-5.00 lower; slaughter ewes steady to 10.00 lower.

SPRING LAMBS: High Choice and Prime 85-110 lb. 64.00-70.00; Choice 80-110 lb. 60.00-64.00; Good 50-80 lb. 55.00-60.00; Good and Choice 30-50 lb. buck lambs 80.00-100.00, ewe lambs 50.00-80.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00, few 25.00-30.00.

GOATS: All goats sold by the head; Large mature steady to 5.00 lower; Small and Medium steady. Large mature 50.00-60.00, few to 65.00; Medium 30.00-50.00; Small 20.00-30.00, few 10.00-20.00.

Vintage Market

Tuesday, June 25
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1372	814	2	1
Last Tuesday	1483	755	6	1
Last Year	1565	758	21	2

CATTLE: Compared to last Tuesday slaughter steers uneven, Choice and Prime 2-3 few 4 1050-1350 lb. steady, instances 1.00 lower, 3-5 2.00-3.00 lower; slaughter heifers steady to weak; cows weak to 1.00 lower; small supply bulls 1.00-2.00 higher. Supply included 76 percent slaughter steers and 21 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-3 few 4 1100-1350 lb. 54.75-56.75, few 57.00-58.50, 10 head 69.00-70.85, 3-5 1250-1550 lb. 47.75-53.75; Good and Choice 1-2 1075-1425 lb. 56.75-58.50, five head 58.75-60.00; Choice 2-3 few 4 1000-1375 lb. 52.75-56.60, 3-5 1225-1550 lb. 47.00-52.00; few high Good and low Choice 2-3 1100-1275 lb. 50.50-54.50; Good and Choice 1350-1615 lb. Holsteins 44.85-46.75, few Standard 1120-1250 lb. 45.25-46.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1200 lb. 51.00-53.75; Good 2-3 925-1220 lb. 47.25-52.00.

COWS: Breaking Utility and Commercial 2-4 39.50-42.50, couple high dressing 43.50-46.50; Commercial 3-4 36.50-39.00; Cutter and Boning Utility 1-3 38.50-41.75; couple 42.00-43.00; Canner and low Cutter 36.00-38.50.

BULLS: Yield grade 1 1400-1920 lb. 49.75-52.75, couple 1835-2385 lb. 47.00-48.00; few yield grade 2 1250-1400 lb. 47.50-49.75.

VEAL CALVES: Choice vealers scarce, few sales steady; high Good and low Choice 2.00-4.00 higher. Supply included 614 in graded sale of which 50 percent sold to return to farm.

VEALERS: Choice 140-260 lb. 78.00-85.00, individual 235 lb. 93.00; high Good and low Choice 150-250 lb. 60.00-78.00, 115-145 lb. 59.00-65.00, 80-115 lb. 57.00-61.00, 65-80 lb 52.00-58.00; few Standard 55-75 lb. 40.00-50.00.

RETURNED TO FARM: 25 head 120-125 lb. Holstein bulls 87.00-88.00, 200 head 100-115 lb. 94.00-98.00, 50 head 90-95 lb. 79.00-83.00. One small lot 110-120 lb. Holstein heifers 64.00.

SHEEP: No market test.
GOATS: No market test.

Lancaster Auction

Wednesday, June 26
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	389	19	434	0
Last Wednesday	526	48	611	17
Last Year	461	63	637	17
Wednesday's Auction	304	20	394	0
Last Wednesday's Auction	414	41	601	16

CATTLE: Slaughter steers 50-1.00 lower; insufficient volume any other class for a market test. Supply included 90 percent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime mostly 3 1085-1325 lb. 55.00-56.25, few head 56.75-57.00, part load 1435 lb. 53.60, 3-4 1150-1250 lb. 53.85-54.50; couple lots Choice 3 to mostly 4 1240-1330 lb. 50.10-51.60; couple lots Choice 4-5 1355-1455 lb. 46.35-47.60; Good 2-3 970-1110 lb. 50.00-51.50; Good and Choice 1450-1625 lb. Holsteins 44.75-47.50, one lot Standard and Good 1330 lb. 43.85.

SLAUGHTER HEIFERS: Couple Good 2-3 810-870 lb. 44.75-45.00, couple 1300-1330 lb. 46.75-47.00.

COWS: Couple Utility 2-3 40.50-41.00; Cutter 1-2 37.50-41.00; Canner and low Cutter 35.75-36.50.

BULLS: Individual yield grade 1 1655 lb. 55.00, individual 1350 lb 50.25.

VEAL CALVES. Insufficient volume for a market test; few high good and low Choice 80-110 lb. 50.00-60.00; few 95-120 lb. Holstein bulls returned to farm at 65.00-75.00.

New Holland Livestock

Thursday, June 27

CATTLE 1549 Compared to last Thursday slaughter steers 1 00-2 00 lower; slaughter heifers not tested; cows steady to 1.00 lower, instances 2.00 lower, bulls steady to 1 00 lower Supply included 71 percent slaughter steers, 2 percent slaughter heifers, 20 percent cows, 5 percent bulls with the balance feeders.

SLAUGHTER STEERS High Choice and Prime 2-4 1140-1385 lb 53.50-55.35, couple lots mostly 3 55.75-56.85; 4-5 1240-1550 lb 47 75-53.10; Good and Choice 1-2 1100-1350 lb. 54.50-56.75; Choice 2-4, mainly 3-4 1025-1350 lb. 52.75-55.00, few lots 55.10-55.35, 4-5 47.50-52.60, few 45.00-48.00; high Good and low Choice 2-3 1025-1275 lb. 50.00-53.25; few Good 2-3 950-1300 lb. 46.00-51.00; Standard and Good 1100-1250 lb. Holsteins 41.85-42.85, few Choice 1200-1375 lb. 44.75-47.75.

COWS: Breaking Utility and Commercial 2-4 37.75-40.75; Commercial 3-4 beef breed 35.50-38.50; Cutter and boning Utility 37 00-39.75, few 40.00-41.25; Canner and low Cutter 35.50-37.00

BULLS: Few yield grade 1 1400-2000 lb. 48.50-50.50, individual 1940 lb. 53.60; bulk of supply yield grade 2 1000-1400 lb. 44.00-48.50.

VEAL CALVES: 578 Vealers mostly steady. Demand good for Holstein bulls to return to farm.

VEALERS: Few high Choice and Prime 245-350 lb. 94.00-109.00, three head 310-345 lb. 112.00-119.00, Choice 160-330 lb. 83.00-96.00; high Good and low Choice 160-350 lb 60.00-82.00, 120-160 lb. 58.00-68.00, 80-115 lb. 54.00-61.00, few 60-75 lb 40.00-52.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein 78.00-90.00, several 91.00-95.00, 85-105 lb. 58.00-75.00.

SHEEP. 61 Spring lambs 5.00-10 00 higher; slaughter ewes mostly steady, instances 5 00 higher

SPRING LAMBS Choice and Prime 70-110 lb. 74.00-83.00, couple 80-90 lb 85.00-92.00, 35-65 lb. 84 00-98 00; Good 70-90 lb 64.00-70 00

SL. EWES. Utility & Good 17 00-29 00, few 31 00-35.00

Lancaster County Weekly

Friday, June 28
Report supplied by PDA

	Cattle	Calves
This Week	5100	1525
Last Week	5240	1533
Last Year	5446	1762

CATTLE: Sl. steers 1.00-2.00 lower, extremes 3.00 lower on Yield Grade 4-5; Sl. heifers steady, Cows closed weak to 1.00 lower, instances 2.00 lower; Bullocks 2.00-3.00 higher early part of week, none on offer late; Bulls uneven, early sales 1.00-2.00 higher, closing sales steady, instances 1.00 lower Supply included 73 per cent slaughter steers, 4 per cent sl heifers, 13 per cent cows, 4 per cent bulls, balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4, mostly 3-4 1085-1385 lbs. 53.50-55.50, several early part of week 55.50-57.00; 4-5 1250-1550 lbs. 47.75-53.25; Good and Choice 1-2 1075-1425 lbs. 55.50-58.50, around 15 head 58.75-60.85; Choice 2-4 1025-1350 lbs. 52.00-55.00, few lots 55.00-56.60; 4-5 1200-1520 lbs. 47.50-52.60, few 45.00-48.00; High Good & low Choice 2-3 1025-1275 lbs. 50.00-53.25; few Good 2-3 950-1300 lbs. 46.00-51.00; Good and Choice 1250-1550 lb. holsteins 44.75-49.25; Standard and low Good 1100-1350 lbs. 41.85-44.75.

SLAUGHTER HEIFERS: Couple lots High Choice & Prime 2-4 1100-1270 lbs. 52.00-54.25; few head Choice 2 1050-1150 lbs. 55.75-58.00; Choice 2-3 900-1220 lbs. 52.00-54.25; Good 2-3 900-1150 lbs. 47.25-52.00.

COWS: Breaking Utility & Commercial 2-4 37.75-41.00, several early part of week 41.50-43.50, Commercial 3-4 beef breed 35.50-39.00, Cutter & Boning Utility 1-3 37.00-41.50, Canner & low Cutter 35.50-37.50.

BULLOCKS: Choice 1-3 1100-1400 lbs. 53.00-55.00; Good 1-2 1000-1250 lbs. 48.00-52.00.

BULLS: Yield Grade 1 1200-2000 lbs. 48.50-53.25, few early part of week 53.50-57.25; Yield Grade 2 1000-1400 lbs. 44.00-50.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime scarce. Demand good for holstein bull to return to farm.

VEALERS: High Choice & Prime 245-350 lbs. 94.00-109.00, few head 300-350 lbs. 112.00-120.00; Choice 160-330 lbs. 83.00-96.00, few 96.00-105.00; High Good & low Choice 160-350 lbs. 65.00-85.00, 120-150 lbs. 58.00-70.00, 80-115 lbs. 54.00-61.00, 60-80 lbs. 50.00-58.00, few Standard 55-75 lbs. 40.00-50.00.

SLAUGHTER CALVES: Good & Choice 350-500 lbs. 50.00-60.00, few 65.00.

RETURNED TO FARM: Bulk 100-115 lb. hol. bulls 78.00-98.00, few mainly small frame 58.00-75.00, one small lot 110-120 lb. hol. heifers 64.00

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MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
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HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, June 24
Report supplied by USDA

HOGS: Barrows and gilts firm to .00 higher; sows 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 10-240 lb. 48.00-49.00, few 49.50-1.00. US 1 210-245 lb. 52.00-54.00. US 2-4 200-260 lb. 47.00-48.00

SOWS: US 1-3 350-600 lb. 37.00-9 00, Few 350-500 lb. 35.00-37.00.

Tuesday, June 25

Today	150
Last Tuesday	195
Last Year	184

TREND: Barrows and gilts steady to 1.00 higher.

BARROWS AND GILTS: US 1-2 10-240 lb. 49.00-50.00. US 1 Few 210-35 lb. 50.50-51.00. US 2-4 210-260 lb. 8 50-49.00.

Wednesday, June 25

HOGS: Barrows and gilts 1.00-50 higher; sows 1.00 higher.

BARROWS AND GILTS: US 1-2 10-240 lb. 49.75-51.00, few 51.00-1.60. US 1 210-240 lb. 52.50-54.00. US 2-4 210-260 lb. 48.50-49.75.

SOWS: US 1-3 350-600 lb. 36.00-0 00.

New Holland Hogs
New Holland Sales Stables
Monday, June 24
Report supplied by USDA

oday	1288
ast Monday	1147
ast Year	1839

TREND: Compared to last Monday barrows and gilts 1.50-2.00 igher.

BARROWS AND GILTS: US 1-2 10-250 lb. 49.75-50.75, Few 51.00.

US 1 210-240 lb. 51.50-52.00.

US 1-3 200-260 lb. 47.50-49.50, Mainly 48.00-49.25.

US 3-4 215-240 lb. 44.00-45.50.

St. Louis Hogs
Thursday, June 27
Report supplied by USDA

2500. Barrows & gilts moderate o active, under 260 lb. firm-.25 igher, over 260 lb. steady-.50 igher

BARROWS AND GILTS: US 1-2 10-250 lb. 50.25-50.50. US 1-3 200-260 49.50-50.00.

SOWS: Mostly 1.00 lower. (About 0%) US 1-2 300-500 lb. 38.50 to nostly 39.00. US 1-3 Over 500 lb. 9 50-41.50.

BOARS: Over 300 lb. 37.50; nder 300 lb. 37.00, few 37.50.

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, June 26
Report supplied by Auction

Today	880
Last Wednesday	1190
Last Year	806

TREND: Compared to last Wednesday feeder pigs 25-50 lb. steady to 5.00 lower, 50-60 lb. steady to 3.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 96 head 34-49 lbs. 85.00-98.00; 315 head 40-49 lbs. 78.00-89.00; 27 head 49 lbs. 95.00; 151 head 50-59 lbs. 79.00-87.00; 27 head 53-57 lbs. 90.00-93.00; 12 head 63 lbs. 87.00; 7 head 75 lb. 83.00.

US 2-3: 34 head 16-27 lbs. 100.00-112.00; 15 head 35-37 lbs. 89.00-90.00; 40 head 41-48 lbs. 81.00-84.00.

Lancaster Feeder Pigs
Tuesday, June 25
Report supplied by USDA

Today	525
Last Tuesday	577
Last Year	897

TREND: Compared to last Tuesday feeder pigs 4.00-7.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 35 head 16-26 lbs. 110.00-122.00; 130 head 26-39 lbs. 92.00-104.00; 150 head 40-49 lbs. 86.00-92.00; 125 head 50-55 lbs. 86.00-90.00.

US 2: 20 head 36-46 lbs. 80.00-87.00.

US 2-3: 9 head 66 lbs. 66.00.

Peoria Hogs
Thursday, June 27
Report supplied by USDA

2000. Barrows & gilts moderate, fully steady.

BARROWS AND GILTS: US 1-2 200-250 lb. 50.00-50.50, 250 head 50.75-51.00. US 1-3 200-250 lb. 49.50-50.00.

SOWS: Steady-1.00 lower. (18%) US 1-2 350-500 lb. 38.00. US 1-3 500-650 lb. 39.00-39.50, few 40.00.

BOARS: Over 350 lb. 37 25; under 350 lb. 34.50-35.00

Vintage Hogs
Vintage Sales Stables
Saturday, June 22, 1985
Report Supplied by Auction

US 1&2, 210-250 lbs. 50.50-51.85; 2&3, 215-248 lbs., 49.25-50.50; Sows: 340-600 lbs., 32.00-38.00; Boars: 210-285 lbs., 32.50-35.50.

Indianapolis Hogs
Thursday, June 27
Report supplied by USDA

400 - Barrows and gilts active, uneven, mostly steady.

BARROWS AND GILTS· US 1-3 220-250 lb. 50.50-51.00, 30 head 51.25, bulk 50.75-51.00. US 3 LOT 225 lb. 50.00.

SOWS: Active, under 600 lb. 1.00-2.00 higher; over 600 lb. 5.00 higher in a limited test. (8%) US 1-3 375-575 lb. 38.00-40.00; US 2-3 Small lot 670 lb. 45.00.

BOARS: Under 250 lb. 34.50; over 400 lb. 34.00.

King's Auction
Kirkwood, Pa.
Tuesday, June 25
Report supplied by Auction

Clover and Mixed 80.00-87.00; Timothy and Mixed 55.00-100.00; Mixed 80.00; Straw 70.00-80.00; Raspberries (no kidding!) 1.25-1.85 per quart box.

Leola Produce Auction, Inc.
Tuesday, June 25
Leola, PA
Report Supplied by Auction

BROCCOLI-6.50-10.50 box.
CABBAGE- 2.00-3.25 bu.
CAULIFLOWER- .55-.65 hd.
CUCUMBERS- 7.00-9.50 box.
ONIONS- 5.00-10.50 box.
PEAS- 6.00-12.00 bu
POTATOES- (New) 1.75 (10 lb bag) 6.00 (50 lb.)
RASPBERRIES- 11.00-18.00 box
RED BEETS- 1.50-3.50 box.
STRAWBERRIES 7.75 box.
STRING BEANS- 4.00-7.00 bu.
SUGAR SNAPS: 7 00-14.00 ½ bu.
SUMMER SQUASH- 1.50-2.25 ½ bu.
TOMATOES 13.00-14.75 box; local- 3.50-10.00 box
ZUCCHINI- 1 75-3 50 ½ bu

New Holland Horse
New Holland Sales Stables
Monday, June 24
Report supplied by auction

Reported receipts of 227 head of horses, mules and ponies. Market: steady.

Local:
Better horses 400.00-650.00.
Driving horses 225.00-1000.00.
Riding horses 175.00-350.00.
Lightweight killers 150.00-225.00; Heavyweight killers 250.00-320.00.
Mare ponies 35.00-70.00; Colts 10.00-25.00; Gelding ponies 35.00-70.00.
Larger ponies 100.00-200.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)	505,000	43,000	1,142,000	86,000
Same Pd. Lt. Wk. (Est.)	506,000	44,000	1,241,000	86,000
Same Pd. Lt. Yr. (Act)	543,000	41,000	1,146,000	93,000

Futures Trading

(Closing Bids as of Thursday, June 27)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
July		49 85	
Aug.	57 92	48 30	
Oct.	58 87	44 45	
Nov.			2 78
Dec.	60 50	46 45	
Feb. 86'	61 40	48.20	
Apr. 86'	62 50	45 30	
May 86'			3 36

Trends - Cattle - Weaker, Hogs - Weaker

Chicago Grain Futures

(Closing Bids as of Thursday, June 27)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
July	2 72¼	3 20¼	5.64¾	118.80
Aug.			5 62¼	121 60
Sept.	2 56¾	3 23¼	5 57¼	124 30
Nov.			5 60½	
Dec.	2 51¾	3 29¼		132.10
Jan.'86			5 70½	134 90
Mar.'86	2.60¾	3 28¾	5 81¼	139 50
May '86 Irv6hr	2.63¾	3 16½	5 90	144 30
July '86	2 63	3 01½	5 95	148 50

Trends - Corn - Weaker, Wheat - Weaker, Soybeans - Weaker, Soybean Meal - Weaker

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows:

Monday at 11 A.M., Tuesday at 10 A.M., Wednesday and Saturday at 8 A.M.

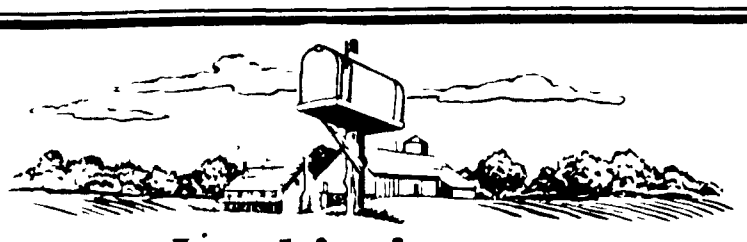
Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



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POULTRY MARKETS

Weekly New York Egg Market National Quotes

From Friday, June 21 to Thursday, June 27

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.81	.81	.81	.79	.77
Ex. Large	.76	.76	.76	.74	72
Large	.71	.71	.71	.69	.67
Medium	.60	.60	.60	57	55
Pullets	.45	.45	.45	.44	43
Off Grade	65	.65	65	63	61
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.86	.86	.86	86	86
Large	82	82	82	.82	82
Mediums	67	67	67	67	65
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.41	.39	38	36	36
Checks	39	.37	.36	34	34

Northeast Breaking Stocks

Friday 45.00-47.00; Monday 43.00-46.00; Tuesday 41 00-44 00; Wednesday 40.00-44.00; Thursday 40.00-43.00.

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P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Heinsey's Poultry Market

Root's, East Petersburg
Thursday, June 25
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 2.02-2.18 per lb.

MUSCOVY DUCKS, HENS: range 2.00-2.18 per lb.

PEKIN DUCKS: range .40-.64 per lb.

RED FOWL: 4-5 lbs. range .08-.32 per lb.

RED FOWL: 5-7 lbs. range .40-.62 per lb.

CROSSBRED FOWL: 5-10 lbs. range .20-.44 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.74 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .10-.64 per lb.

GUINEA FOWL: range 2.85-3.30 per lb.

BANTY ROOSTERS: range 2.50-4.25 ea.

BANTY HENS: range 1.00-2.00 ea.

LEGHORN HENS: range .06-.18 per lb.

LEGHORN ROOSTERS: range .15-.22 per lb.

GEESE: 10-13 lbs. range .30-.44 per lb.

PIGEONS: range 1.00-1.35 ea.

WHITE PIGEONS: range 2.00-2.75 ea.

SILKIES: range 4.00-6.50 ea.

CHUCKERS: 5.75-6.00 ea.

DOVES: range 3.00-4.00 ea.

RABBITS: 4-6 lbs. range .52-.80 per lb.

RABBITS: 7-11 lbs. range .30-52 per lb.

BUNNIES: .35-1 50 ea.

GUINEA PIGS: range .10-1.00.

GOATS: range 18.00-44.00 ea.

KID GOATS: range 11.00-32.00 ea.

Total Number Coops 905.

Eastern Pa. & N.J. Poultry

Wednesday, June 26
Report supplied by USDA

Market Comment: Prices higher for this week's arrivals; trending two to three cents lower for next week in somewhat irregular activity. Off-farm movement increased a bit but still restricted overall. Plant schedule reduced to three days next week. Offerings only adequate at best. Demand for cooked meat light overall.

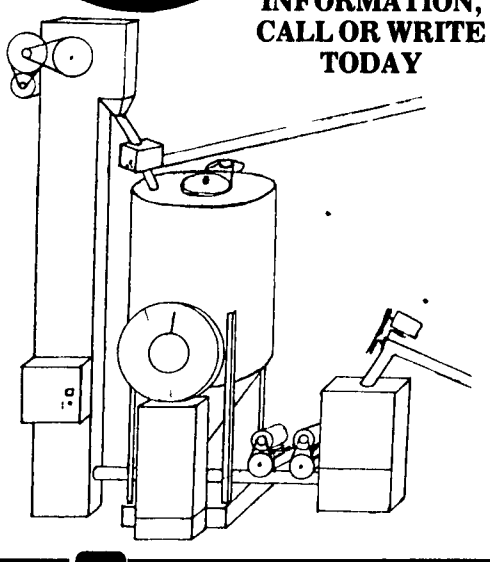
Prices Paid at Farm:

Light Type Hens: $15^{1}2$-$.16^{1}2$.

F.O.B. Plant: $17^{1}2$-$19^{1}2$, mostly $17^{1}2$-$18^{1}2$

Master Mill™

FOR MORE INFORMATION, CALL OR WRITE TODAY



afs automatic farm systems
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Lebanon, PA 17042
(717) 274-5333

N. E. Weekly Shell Egg Report

Tuesday, June 25
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores

	Ex Large	Large	Medium	Small
MASS. X	.94-.96	89-.91	.73- 75	51- 53
Mostly	.94	.89	73	51
N. HAMP	.84-.88	.78-.82	62-.66	39- 43
Mostly	.86-.87	.80-.81	64-.66	.41- 42
R.I	86-.91	.80-.85	.64-.69	41- 46
Mostly	.86-.87	.80-.81	64- 65	41- 42
VERMONT	.90-.99	.85-.92	.75- 78	
Mostly	.90	.85	.75	
MAINE	.91-.98	.85-.93	.69- 76	45- 53

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, June 27
Report supplied by USDA

Market Comment: Prices unchanged. Cartoned egg movement was picking up at some points while not as active as expected at others. Most traders work in preparation for a day lost due to upcoming holiday, and most currently see few difficulties in having enough supplies on hand. Graded stocks of large and extra large are in excess of current needs. Mediums are irregularly distributed but fully sufficient Jumbos are available in spots but are easy to clear. The undertone was weak and unsettled.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .68-.70; A Large .67-.69; A Medium .55-.57.

Delmarva Poultry

Thursday, June 27
Report supplied by USDA

Market Comment: Demand for ready to cook whole birds was only fair at best and disappointing overall. Inquiry for parts remains centered on leg items. Other items met a lackluster buying interest. Live supplies were at least adequate. Weights were mostly desirable to heavier than desired Slaughter schedules were moderately heavy. The undertone was unsettled.

Today's L.T.L. asking prices were .02-.03 lower on U S. Grade A at 51-57 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 6/27 1,960,000; Actual 6/20 1,994,000; Actual 6/25 1,993,000; Average Weights 6/25 4.30; Average Weights 6/18 4.37

New York Multiple Drop Broiler Report

Thursday, June 27
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .50-.60.

Weighted AVG.: U.S. Grade A 56.35.

Premium (X) Boxes 11,139.

(X) Includes special services, selected competitive brands, etc

DEKALB

Two Ways To Improve Your Profit Picture

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Two layers with distinctly different characteristics From two separate research programs

You don t have to buy from two different companies to get the two top layers on the market

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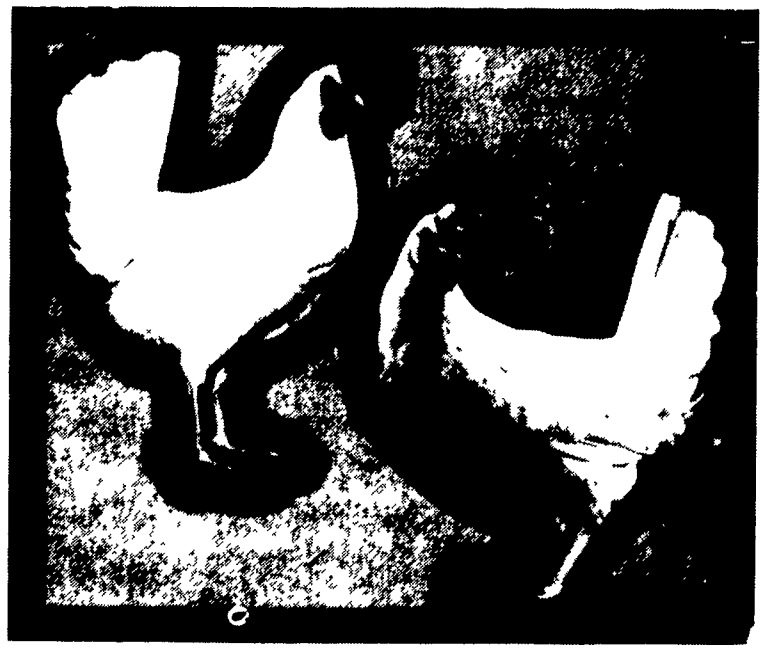

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HUBBARD WHITE MT BROILERS

Pennfield

Body Condition - Barn Meetings

Almost everyone is familiar with the "fat cow syndrome" and all the problems that can accompany it: - calving problems, milk fever, retained placentas, metritis, ketosis, displaced abomasum, and downer cow syndrome.

Most of these problems can be avoided if cows are fed balanced late-lactation and dry-cow rations and calve at an optimum body condition.

Recent research at Cornell University done by Dr. Brian Perkins, Dr. Dave Smith, and Dr. Charlie Sniffen indicates that body condition (degree of fattening) can influence a dairy cow's production, reproduction, and health.

The purpose of these barn meetings is to show dairymen how to monitor the body condition of their cows and to provide recommendations for optimum body condition scores at various stages of lactation.

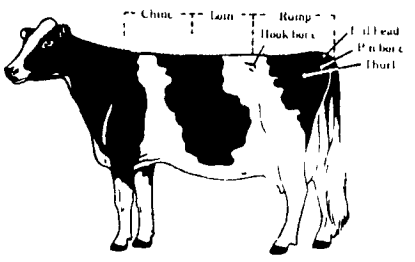

Figure 1 The areas of particular interest when body condition scoring a cow include the loin, backbone, hooks, pins, and the area between the hooks and pins

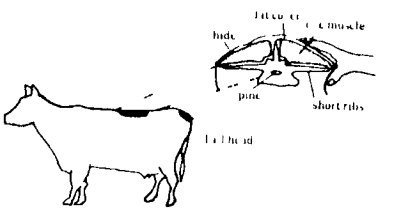

Figure 2 The amoung of flesh covering the bony structures such as the loin region is estimated by palpation

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

AGENDA

- Body Condition - Milk Production & Reproduction
- How To Determine Body Condition
- Scoring Cows
- How To Score Your Herd
- Questions And Answers

Meeting Lasts Approximately One Hour

MEETING LOCATIONS

Date	Day	Location	Farm	Time
July 2	Tues.	Breezewood, PA	Jim Kint	10:00 A.M.
July 2	Tues.	Martinsburg, PA	Mark Slageweit	2:00 P.M.
July 9	Tues.	Belleville, PA	Joshua Yoder	10:00 A.M.
July 9	Tues.	Ickesburg, PA	Vernon Burkholder	1:00 P.M.
July 10	Wed.	White Horse, PA	Sam M. Martin	9:30 A.M.
July 10	Wed.	Paradise, PA	C. Nevin Hershey	1:00 P.M.
July 11	Thurs.	Manheim, PA	Dale & Steve Hershey	10:00 A.M.
July 11	Thurs.	Lebanon, PA	Hoover Bros.	1:00 P.M.
July 30	Tues.	Gettysburg, PA	John Hess	10:00 A.M.
July 30	Tues.	Littlestown, PA	Bob Gitt	1:00 P.M.
July 31	Wed.	Monkton, MD	Ross Smith	10:00 A.M.
July 31	Wed.	Ellicott City, MD	Bernard Feaga	1:00 P.M.
Aug. 1	Thurs.			10:00 A.M.
Aug. 1	Thurs.			1:00 P.M.

TO MAKE RESERVATIONS CALL

Pa. 1-800-732-0467 Md. 1-800-233-0202

pennfield feeds

Quality - Performance - Service

HAY MARKETS

Keister's Hay

Keister's Middleburg Auction
Tuesday, June 25
Report supplied by auction

34 loads.

Hay, Mixed Hay, 27.00-50.00; Mulch Hay, 12.50-22.50; Straw, 40.00-53.00; Ear Corn, 70.00-85.00; Oats, 1.10-1.80 bu.

Leinbach's Hay

Shippensburg, Pa.
Tueady, June 25
Report supplied by auction

Alfalfa 50.00-65.00; Mixed Hay 25.00-50.00; Timothy 39.00-60.00; Corn 60.00-77.50; Straw 31.00-45.00.

New Wilmington Livestock Auction

Belleville, Pa.
Wednesday, June 21
Report supplied by PDA

10 Lds. Hay, 2 Lds. Straw & 6 Ear Corn.

Alfalfa one 72.50; Mixed Hay, Few 40.00-80.00, few down 30.00; Timothy Hay One 35.00; Straw 2 40.00 & 70.00; Ear Corn Few 72.00-82.00; Oats 6 loads 2.00-2.12½ per bushel.

New Holland Hay

New Holland Sales Stables
Monday, June 24
Report supplied by auction

106 loads.

Alfalfa, 40.00-94.00; New Alfalfa, 45.00-95.00; Mixed Hay, 32.00-87.00; New Hay, 36.00-86.00; Timothy, 45.00-90.00; Clover, 58.00.

Orchard Grass, 38.00; Straw, 39.00-99.00; Ear Corn, 96.00-105.00; Oats, 2.35 bu.

Good's Hay

Leola, Pa.
Wednesday, June 24
Report supplied by auction

50 loads.

Straw, 62.00-98.00; Alfalfa, 67.00-91.00; Mixed Hay, 33.00-77.00; Clover, 46.00-60.00; Timothy, 74.00-86.00; Corn, 93.00-100.00

Good's Auction

Leola, Pa.
Wednesday, June 19
Report supplied by PDA

45 Lds. Hay, 9 Lds. Straw & 15 Ear Corn.

Alfalfa 65.00-97.00; Mixed Hay 55.00-92.50, few to 36.00; Timothy Hay 51.00-121.00, mostly 68.00-92.00; Clover few 55.00-70.00; Straw 46.00-76.00; Ear Corn 84.00-90.00, Couple at 69.00; Oats 4 loads 1.65-2.50 per bushel.

Regional Hay

Friday, June 21
Report supplied by PDA

(All Hay #2 & better, prices paid by dealers at the farm and per ton.)

New Crop, Hay slow, uneven, mostly steady. Straw mostly steady.

Alfalfa (new) 40.00-65.00, few old 60.00-90.00; Mixed Hay 40.00-65.00, few old 40.00-65.00; Timothy Hay 40.00-50.00, few 60.00, few old 50.00-55.00; Straw 50.00-65.00, few down 40.00; Mulch 25.00-35.00.

Green Dragon Hay

Friday, June 21
Report supplied by PDA

30 Lds. Hay, 12 Lds. Straw & 9 Ear Corn.

Alfalfa 60.00-80.00, One 96.00; Mixed Hay 40.00-66.00, 2 103.00 & 106.00; Timothy Hay Few 63.00-94.00; Meadow Grass 40.00 and 41.00; Straw 70.00-80.00 few 90.00; Earn Corn 89.00-97.00; Oats 96 bushels at 2.50.

Pa. Grain

Monday, June 24
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central & So. Central, Pa. Corn steady to 2 cents, spots to 6 cents lower; Wheat steady to 5 cents lower; Barley steady to 8 cents lower; Oats steady to 6 cents lower; and Ear Corn steady, spots $1 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.75-3.05, few reported 2.55, average 2.87, New Crop* 2.45-2.63; @Wheat No. 2 3.00-3.35, few reported 3.60, average 3.27, New Crop* 3.21-3.31; Barley No. 3 1.50-1.70, average 1.61; Oats No. 2 1.50-2.00, average 1.76; Soybeans No. 1 range 5.40-5.60, average 5.53, New Crop* 5.42-5.50; *Gr. Sorghum #2 New Crop* 2.30; Ear Corn 70.00-85.00, average 78.43.

Central Pennsylvania

Corn No. 2-y range 2.70-3.00, average 2.83; @Wheat No. 2 range 3.00-3.50, average 3.27; Barley No. 3 range 1.60-2.00, average 1.79; Oats No. 2 range 1.30-1.90, average 1.64; *Gr. Sorghum #2 range 2.75, average 2.75; #Ear Corn 70.00-80.00, average 73.80.

South Central Pennsylvania

Corn No. 2-y range 2.70-2.90, average 2.78; @Wheat No. 2 3.00-3.20, average 3.13; Barley No. 3 1.60-1.75, average 1.68; Oats No. 2 range 1.70-2.00, average 1.84; #Ear Corn range 70.00-79.00, average 73.25.

Western Pennsylvania

Corn No. 2-y range 2.73-2.85, average 2.81; @Wheat No. 2 range 3.10-3.50, average 3.32; Oats No. 2 1.60-2.00, average 1.84; #Ear Corn range 68.00-70.00, average 69.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.70-3.00, average 2.84; @Wheat No. 2 3.00-3.50, average 3.23; Barley No. 3 range 1.50-2.00, average 1.68; Oats No. 2 range 1.30-2.00, average 1.72; #Ear Corn 70.00-85.00, average 75.51.

Carlisle Livestock

Carlisle, Pa.
Tuesday, June 18
Report supplied by auction

CATTLE: (237). Steers: Good run; active; 1.00 lower than last week. Choice None offered; Good 51.00-54.10; Medium 46.00-51.00; Good Holsteins 46.75-49.85; Medium Holsteins 43.00-46.00. Heifers: Choice none offered; Good 46.00-48.00; Medium Holsteins 41.10-44.85. Cows: Strong demand, mostly steady. High Yield 41.50-43.10; Good 39.00-41.00; Medium 37.00-39.00; Big Middle 36.00-41.50; Shelly 35.00 down. Fat Bulls: Mostly steady. Medium-Good 48.35-51.00.

FEEDER CATTLE: (70 Head) Steers (300-550 lb.) Mostly steady. Good 57.00-64.00; Good Holsteins 51.00-58.00; Medium Holsteins 44.00-50.00; Medium 51.00-56.00 Steers (600-850 lb.) Medium 47.50-51.50. Heifers (all weights) 1.00 lower; spots 2.00 lower. Good 47.00-51.00; Medium Holsteins 43.00-46.00. Bulls (all weights) Good 52.00-55.00; Medium 41.00-47.00.

VEAL CALVES: (200) Steady prices on Good run. Choice 83.00-92.00; Good 73.00-82.00; Medium 65.00-72.00; Light 55.00-64.00, couple 54.00 down. Farm Bulls 80.00-97.00.

HOGS: (545) Barrows & Gilts 1.00 higher. 210-250 lbs. 48.00-49.60, over 260 lb. 40.50-46.50; Under 200 45.25-45.75; 2 & 3's 35.00-37.50.

SOWS: Mostly .50 to 1.00 higher Over 450 lb. 36.75-38.00; under 450 35.25-37.50; 2&3's 28.75-34.25 Boars: Heavy 30.75-31.75.

FEEDER PIGS (109) (by the hd) (20-25 lbs. 17.00-24.00 hd.) (35-40 lbs. 35.00-39.00 hd.) (48-50 lbs. 39.00-43.00 hd.). Shoats (by the lb.) to 45.00.

SHEEP: Lambs: (43 Hd.) Choice 66.00-78.00; Good 56.00-63.00; Medium 39.00-47.50. EWES 23.00-24.00 lb. Goats: (22 hd.) (Lg) 42.00-44.00 (hd); Sm./Med. 20.00-36.00 (hd).

Next State Graded Feeder Pig Sale, Friday, July 12th 1:30 P.M.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
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The Action Auction
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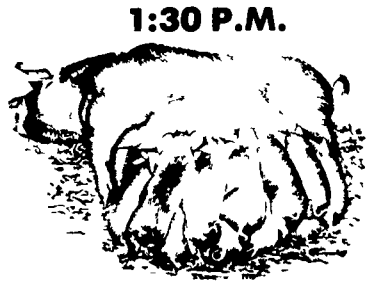
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.



We endeaver to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

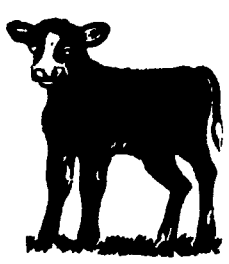
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, June 26
Report supplied by USDA

Compared to Tuesday's 4:00 P M. report: Steer Carcasses steady to $1.00 lower, Heifers steady. Early demand moderate and trading active, however afternoon demand and trading light on moderate supplies.

The Gross Boxed Beef Carcass cutout value declined $.82 to an estimated $93.26 per cwt, 155 loads boxed cuts reported.

Sales reported on 76 loads of Steer and Heifer Carcasses.

Steer Beef
28½ Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 86.00-87.00, late 86.00, 1.00 lower; 600-700 lbs. 86.00-87.00 (late Tuesday).

Choice 2 600-700 lbs. 87.00-88.00 (late Tuesday).

Choice 4 600-900 lbs. 70.00, PL 71.00 steady.

Good 2-3 600-900 lbs. 83.00, steady.

Good 2 & Low 3 600-700 lbs. 83.00 (late Tues.).

Heifer Beef
47½ Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 84.00-85.00, Bulk 85.00 steady; 500-550 lbs. 83.00-84.00, mostly 83.00, steady; 400-500 lbs. 81.00-82.00, mostly 81.00, steady.

Choice 2 600-700 lbs. 86.00 (late Tuesday).

Choice 4 500-700 lbs. 70.00, PL 71.00 steady.

Good 2-3 550-700 lbs. 80.00, steady.

Good 2 & Low 3 600-700 lbs. 80.00 (late Tuesday).

Cow Beef
19 Loads

Eastern Texas and Oklahoma – Additional sales late Tuesday steady to 2.00 lower or compared to last week Utility 2.50-3.00 lower and Cutters 1.50-2.00 lower. No test today under very light demand.

Sales In The Midwest
Production Area
FOB Omaha Basis

Cutter 1-2 450&up lbs. 77.00.

Sales In Eastern Texas
And Oklahoma
Production Areas

Bng Util 1-3 400&up lbs. FOB Plant 67.50-68.50, (late Tuesday); Delivered Plant 68.50-69.50 (late Tuesday).

Cutter 1-2 350&up lbs. 74.50-75.50, (late Tuesday); Delivered Plant 75.50-76.50 (late Tuesday).

Boneless Processing Beef/
Beef Trimmings
122 Loads
FOB Omaha Basis

90% Chem Lean, Fresh 99.00-101.00, late 99.00.

50% Chem Lean, Fresh 37.00-43.00, late 37.00.

Eastern Texas
and Oklahoma
Production Areas
FOB Plant

90% Chem Lean, Fresh 99.00-101.00, mostly 100.00-101.00 early.

90% Chem Lean, Frozen 101.00 early.

85% Chem Lean, Fresh 95.50 early.

75% Chem Lean, Frozen 73.00, early.

50% Chem Lean, Fresh 37.00-41.50, late 37.00.

Central U.S. Carlot

Pork Report
Wednesday, June 26
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Fresh Pork Loins 14-18 lbs. $1.00 to $2.00 higher, 17-22 lbs. steady. 22&up lbs. steady. Picnics 4-8 lbs. firm. Boston Butts 4-8 lbs. firm. Skinned Hams 17-26 lbs. $.50 to $1.00 higher in a limited test. Sdls Bellies weak in a light test. Trade slow to moderate for light to moderate demand and offerings.

U.S. No. 2 175 lb. Pork Carcass cutout value advanced $.68 to an est. $63.30 per cwt.

Sales reported on 33 loads of Fresh Pork Cuts and 4 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular) 14-18 lbs. 92.00-95.00, bulk 92.00 1.00-2.00 higher; 96.00, late Tuesday ship 7/2.; 18-22 lbs. 94.00, steady; 92.00 late Tuesday; 22&up lbs. 81.00, steady.

PICNICS: 4-8 lbs. 44.00, firm.

BOSTON BUTTS: 4-8 lbs. 74.00, firm; 62.00 frozen.

HAMS SKINNED: 14-17 lbs. 69.00, no comparison; 17-20 lbs. 71.50, .50-1.00 higher; 20-26 lbs. 71.50, .50-1.00 higher.

BELLIES (Sdls - Skin On): 12-14 lbs. 67.00, weak; 14-16 lbs. 67.00, weak; 20-25 lbs. 50.00, no comparison.

BELLIES - FROZEN (Sdls - Skin On): 10-12 lbs. 57.00-58.00; 12-14 lbs. 62.50-63.50; 14-16 lbs. 64.00; 18-20 lbs. 55.00.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

72% Boneless Picnics Fresh 68.00, in combos 2.50-3.00 higher.

Dewart Livestock

Dewart, Pa.
Monday, June 24
Report Supplied by PDA

CATTLE 230. COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER STEERS WEAK TO $1 LOWER: COWS MOSTLY 50 CENTS TO $1 HIGHER. High Choice & Prime slaughter steers 52-54.50, Choice 1050-1450 lbs. 52.00-57, few down to 50.00, few Good 47-53.50, Holsteins 45.00-46.25, Choice holsteins 46.50-48.75, individual at 50.00, few Standard 41.50-45.75. Few Choice slaughter heifers 50.75-53, few Good 43.25-47.25. Breaking Utility and Commercial slaughter cows 39-42.75, couple 44.75, Cutter and Boning Utility 38.00-41, Canner and Low Cutter 34.35-37.75. Few Good slaughter bullocks 52-52.75. Yield Grade No. 1 940-1910 lbs. slaughter bulls 47.25-53, few #2 970-1070 lbs 43.25-45.75.

CALVES 206: Few Choice vealers 76.00-96, few Good 65.00-74, Standard and Good 80-100 lbs. 52.00-62, Utility 60-85 lbs. 40.00-50.00. FARM CALVES: Holstein Bulls 90-100 lbs. 60.00-75, 100-125 lbs. 75.00-90.00.

HOGS 125: BARROWS AND GILTS $1.25 TO $1.75 HIGHER. US No. 1-2 2-235 lbs. and No. 1-3 220-230 lbs. barrows and gilts 48.85-49.25, No. 2-3 245-265 lbs. 46.50-47.00. US No. 1-3 400-650 lbs. sows 32.50-35.75 BOARS Few 28.00-31.00.

FEEDER PIGS 123: US No. 1-3 25-40 lbs. feeder pigs 28.00-41 per head, 45-55 lbs. 40.00-44, Lot 65 lbs at 48.00 per head.

SHEEP 21: Choice 85-105 lbs. spring slaughter lambs 61.00-66, few Good 50-65 lbs. 56.00-61.00

Greencastle Livestock

Greencastle, Pa.
Monday, June 24

CATTLE. 591. Butcher Steers-Choice 53.00-55.60; Butcher Steers-Medium-Good 46.00-53.50; Butcher Heifers- Choice 52.00-54.50; Butcher Heifers- Medium-Good 47.00-53.00; Butcher Cows- Utility-Good 40.00-44.50; Butcher Cows- Canners and Cutters 37.00-41.50; Butcher Cows- Shells 37.00 & down; Butcher Bulls- Medium-Good 45.00-55.35; Stock Steers- Medium-Good up to 67.00; Stock Heifers- Medium-Good up to 52.50.

CALVES. 487. Medium-Good Calves-160-220 lbs. 65,00-85.00; Medium-Good Calves-125-160 lbs. 60.00-75.00; Medium-Good Calves-100-120 lbs. 60.00-70.00; Medium-Good Calves-80-100 lbs. 55.00-65.00; Holstein Bull Calves up to 90.00; Holstein Heifer Calves up to 68.00; Light and Green Calves down to 45.00.

SHEEP and LAMBS. 48. Choice Lambs 65.00-69.00; Medium-Good Lambs 55.00-60.00; Butchering Ewes and Bucks up to 22.00.

HOGS. 101. Good-Choice Butcher Hogs 190-225 lbs. 49.60; Good-Choice Butcher Hogs 225-250 lbs. 46.00-49.25; Good-Choice Butcher Sows 400 lbs., down 36.00-39.50; Good-Choice Butcher Sows 400 lbs., up 37.00-39.50; Heavy Boars 31.00; Light Boars 35.00; Pigs-Per Head 15.00-47.50.

"An Idea Whose Time Has Come."

EASTERN agri-brokers inc

- ★ CHLORACHEL-50, 50 lb. 86.60
- ★ CSP-250, 50 lb. 121.60
- ★ TYLAN-10, 50 lb. 60.65
- ★ LINCOMIX-20, 50 lb. 249.05
- ★ FUROX-50, 50 lb. 67.45
- ★ SELENIUM-90, 50 lb. 5.48

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Feed Grade Antibiotics

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1829 William Penn Way
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Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41
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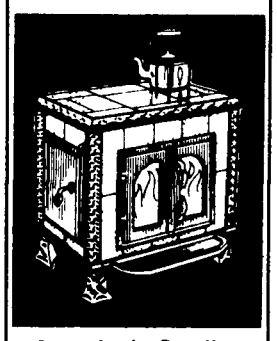

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THE OLD FARMER'S ALMANAC

JULY 1-7, 1985

A warm reception for our nation's birth

Independence Day July 4 Idaho became 43rd state July 3 1890 Average length of days for the week 15 hours 11 minutes Aviatrix Amelia Earhart disappeared somewhere over the Pacific July 2 1937 Full moon July 2 (Tues) American troops under Theodore Roosevelt captured San Juan Hill July 1 1898 Ringling Brothers circus tent burned in Hartford Conn killing 168 July 6 1944 *A near neighbor is better than a far brother*

Ask the Old Farmer: My mother used to dose me with mullein tea Ever hear of the stuff? D L Shiner, Texas

Yes and mullein syrup made from the root thickened with molasses It didn't cure anything but it sure took your mind off the sickness!

Home Hints Before making mayonnaise warm mixing bowl and whisk under hot water then dry thoroughly

OLD FARMER'S WEATHER FORECAST

New England: Beginning through midweek warm with few showers end of week rain cooler temperatures

Greater New York-New Jersey: Week begins with rain midweek clearing thunderstorms at end of week

Middle Atlantic Coastal: Rain with mild temperatures at weeks beginning, sunny and warm by midweek, week ends sunny and hot

Piedmont & Southeast Coastal: Showers with cool temperatures through mid week rain at weeks end

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Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, June 24
Report supplied by PDA

CATTLE 239: COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER COWS FULLY STEADY. Few Choice slaughter steers 54.00-56, couple yield grade 4's 51.50&52, Good 50-54.25, Standard 46.50-50.25, few Utility 42.00-44. Couple Choice slaughter heifers 51.75&53.25, one yield grade at 48.00, Good 46.50-50, Standard 43.50-47. Breaking Utility & Commercial slaughter cows 39.50-43.25, Cutter & Boning Utility 37.00-41, Canner & Low Cutter 31-37.50. Couple Good slaughter bullocks 49.75&50, few Standard 44-47.25. Yield Grade No. 1 1160-2300 lbs. slaughter bulls 47-50.25, one at 55.00, few #2 1200-1740 lbs. 43.00-46. FEEDER CATTLE: Few Medium Frame #1 670-860 lbs. steers 47.00-58. Medium Frame #1 4-670 lbs. heifers 42-47.75, #2 315-435 lbs. 38.00-45. Medium & Large Frame #1 505-690 lbs. bulls 54.50-62, few #2 610-745 lbs. 39.50-42.00.

CALVES 241: VEALERS STEADY. Choice vealers 77.00-86, Good 64.00-79, Standard & Good 90-135 lbs. 51.00-60, 65-86 lbs. 50.00-55, Utility 50-110 lbs. 35.00-40. FARM CALVES: Holstein Bulls 95-135 lbs. 72.00-103. Beef cross bulls & heifers 70-110 lbs. 55-72.50.

HOGS 526: BARROWS AND GILTS $1 TO $1.75 HIGHER. US No. 1-2 215-240 lbs. barrows and gilts 47.75-49, No. 1-3 205-260 lbs. 46.50-48, No. 2-3 215-270 lbs. 41.50-45. SOWS STEADY US No. 1-3 3-535 lbs. sows 34.50-39.25, few No 2-3 380-700 lbs 28.00-33. BOARS 26-32.75.

FEEDER PIGS 31: US No. 1-3 35-50 lbs. feeder pigs 30.00-38 per head

SHEEP 157: High Choice 6 Prime 75-105 lbs. spring slaughter lambs 69.00-78, 15 head 80 00-89, Choice 75-90 lbs. 63.00-71, Good 65-80 lbs. 46.00-55 Slaughter ewes 12.00-25.00.

Peoria Cattle

Thursday, June 27
Report Supplied by USDA

A steadily declining dressed beef trade accompanied by loss of demand for steers suitable for commodity delivery saw the bulk of the slaughter steers and heifers trade 1.50 lower this week. Few sales at the close as much as 3.00-3.50 lower though volume very light. Cows and bulls mostly steady, however lower undertone noted late. Supply mainly good to average choice slaughter steers and heifers with 9% cows receipts this week about 2,000 as compared with 2,060 last week and 1,638 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1200 lbs. 54.50-56.00 Monday, few late 52.50-53.50; 1000-1050 lbs. 53.50-55.00. Mixed good and choice 2-3 1000-1200 lbs. 52.50-54.50. Good 2-3 900-1050 lbs. 52.00-53.50. Mixed good and choice 2-3 holsteins 1350-1450 lbs. 47.00-48.00, few standard and good holsteins 44.00.

SLAUGHTER HEIFERS Choice 2-4 950-1100 lbs. mostly 53.50-55.50, few late 51.50-52.00; 900-950 lbs. 52.00-54.50. Mixed good and choice 2-3 900-1100 lbs. 49.50-53.50. Good 2-3 800-950 lbs. 48 00-51.50.

COWS: Breaking utility and commercial 2-3 37 00-41.50. Cutter and boning utility 1-2 34.00-38.00. Canner and low cutter 30.00-35.00.

BULLS YG 1-2 1500-2000 lbs 47 00-52.00

Middleburg Livestock

Middleburg, Pa.
Tuesday, June 25, 1985
Report Supplied by Auction

CATTLE 367: Compared with last Tuesday's market, Heavy Prime Slaughter Steers 1400-1750 lbs. 47.00-52.00, Choice 50.00-55.00, Few 56.50, Good 48.00-50.00, Standard 45.00-48.00, Utility 42.00-45.00. Choice Slaughter Heifers 50.00-53.75, Good 45.00-50.00, Standard 42.00-45.00, Utility 40.00-42.00. Breaking Utility & Commercial Slaughter Cows 38.00-43.60, Cutter & Boning Utility 36.00-41.50, Canner & Low Cutter 30.00-36.00, Shells down to 28.00. One Choice Slaughter Bullock at 57.75, Good 50.00-53.75. Yield Grade No. 1 1200-2155 lbs. Slaughter Bulls, 46.00-51.10, Yield Grade No. 2 800-1200 lbs. 42.00-46.00.

FEEDER CATTLE: Steers 350-800 lbs. 56.00-65.50.

CALVES 151. Prime Vealers 100.00-110.00, Choice 80.00-100 00, Good 65.00-80 00, Standard and Good 90-110 lbs. 55.00-65.00, 60-90 lbs. 45.00-55.00.

FARM CALVES: Holstein bulls 90-120 lbs. 75.00-95.00.

HOGS 435: US No. 1 220-245 lbs. Barrow & Gilts 51.75-52.50, No. 1-2 210-240 lbs. 50.00-51.75, No. 1-3 190-250 lbs. 49.00-50.00, No. 2-3 190-275 lbs. 44.10-49.00. Sows - US No. 1-3 300-340 lbs. sows 35.00-38.00, 430-650 lbs. 34.25-38.00; 2-3 285-500 lbs. 30.00-34.00. Boars 28.00-32.00.

FEEDER PIGS 382: US No. 1-3 15-25 lbs. feeder pigs 20.00-32.00 per head, No. 1-3 25-50 lbs. 32.00-47.50 per head.

SHEEP 21: Choice Spring Slaughter Lambs 60.00-66.00, Good 50.00-60.00. Slaughter Ewes 15.00-25.00.

Valley Livestock

Athens, Pa.
Monday, June 24
Report supplied by auction

Holstein Hfr. Calves to 65.00.
Veal Calves 70.00-87.00.
Vealer Bull Calves 75.00-89.00.
Slaughter Calves 50.00-58.00.
Grassers & Feeders 38.00-45.00.
Lambs 50.00-65.00.
Sheep 12.00-20.00.
Hogs, 200 to 250 45.00-48.50.
Sows 33.00-39.00.
Boars 25.00-35.00.
Pigs each 10.00-36.00.
Heifers 40.00-45.00.
Steers 45.00-58.50.
Steers, feeder 42.00-55.00.
Bulls 42.00-46.50.
Cows, utility 39.00-41.75.
Cows, fat 39.00-42.00.
Cows, medium 36.00-38.00.
Cows, poor or small 28.00-34.00.
Cattle Market steady to strong.
Calf Market steady.
Goats each 12.00-45.00.

Remarks: We have 100 feeder packers buying each week. Send your livestock on Monday

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

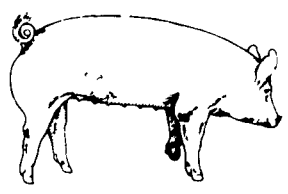
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.



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HOLIDAY HOURS
Open July 1st 6 to 11:30 a.m.
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Reopen July 8th

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
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YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

FRIDAY, JULY 5
ON THE FARM MONTHLY
BRED GILT SALE

Sale to Start Promptly Every 4 Weeks at 7:30 P.M.

7:30
4 Evening Sales
June 7 July 5 Aug. 2 Aug. 30
7:30 D.S.T.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left Watch for sale arrows

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

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No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE AUGUST 2

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Cows, Steers & Bulls
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USDA Inspection
Call Wayne Taylor
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Lebanon, Lancaster, New Holland, Morgantown, Reading, Kutztown, to Myerstown.

ATTENTION FARMERS

EVERY MONDAY HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

June 20-26
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,700.

Trend: Mostly steady but instances of 1.00-1.50 higher.

South & Southwest Va.
Smithfield
June 20-26
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 62.00-72.00, 500-700 lbs. 56.00-68.00, 700-1000 lbs. 57.75-63.00. Large 1 300-500 lbs. 64.00-67.00, 500-700 lbs. 62.00, 700-1000 lbs. 59.00. Small 1 300-500 lbs. 56.00-65.50, 500-700 lbs. 50.00-58.50, 700-1000 lbs. 53.75-58.50.

HEIFERS: Medium 1 300-500 lbs. 48.00-58.50, 500-700 lbs. 45.00-58.00, 700-900 lbs. 45.00-51.75. Large 1 300-500 lbs. 48.00-54.00, 500-700 lbs. 50.00-57.50, 700-900 lbs. 46.00-52.50. Small 1 300-500 lbs. 44.00-55.00, 500-700 lbs. 46.00.

Northern Va. Auction Summary
June 20-26
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 60.00-70.00, 500-700 lbs. 58.00-67.50, 700-1000 lbs. 50.00-63.00. Large 1 300-500 lbs. 59.50-68.25, 500-700 lbs. 58.75-67.00, 700-1000 lbs. 50.00-60.50. Small 1 300-500 lbs. 51.50-63.00, 500-700 lbs. 52.00-62.50, 700-1000 lbs. 53.50.

HEIFERS: Medium 1 300-500 lbs. 48.00-59.00, 500-700 lbs. 48.00-59.00, 700-900 lbs. 46.00-53.00. Large 1 300-500 54.00-57.00, 500-700 lbs. 48.00-59.50, 700-900 lbs. 48.00-53.75. Small 1 300-500 lbs. 46.00-52.00, 500-700 lbs. 45.50-50.00, 700-900 lbs. 49 00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, June 22
Report supplied by auction

FEEDER CATTLE: Trend Steady. Steers- M&L-1 300-500 lbs. 60.00-65.00, 500-700 lbs. 58.00-64.00, few at 68.00, 700-1000 lbs. 50.00-60.50, Holstein 300-1000 41.50-47.50. S-1&M&L-2 500-700 lbs. 56.00-61.00, 500-700 lbs. 55.00-58.00. Feeder Bulls: Steady. 300-500 lbs. 54.00-58.50, 500-700 lbs. 51.00-56.50, 700-1000 lbs. 48.50. Heifers: Steady. M&L-1 300-500 lbs. 49.00-54.75, 500-700 lbs. 48.75-55.00, 700-800 lbs. 51.00-53.75. S-L&M&L-2 300-500 lbs. 48.00-50.00, 500-700 lbs. 45.00-48.00.

STOCK COWS: w/Calves Beef 450.00-545.00; Baby Calves 20.00-118.00, mostly 40.00-70.00.

SLAUGHTER COWS: Trend-Steady. Utility & Commercial 2-4 36.00-41.75; Canner & Cutters 1-3 32.00-35.50.

SLAUGHTER BULLS 1 & 2: 47.00-50.75.

LAMBS: Trend- .50 lower. Blue O. High Choice & Prime 64.75; Red O. Choice 57.50; Feeder Lambs Choice 63.50; Slaughter Ewes 12.00-27.25.

VEAL: Choice & Prime 55.50-60.00/.

SLAUGHTER CALVES: Good & Choice 51.00-58.50.

Four States Livestock

Hagerstown, Md.
Wednesday, June 19
Report supplied by Auction

SLAUGHTER: Fed Steers- $1.00 lower. Choice 50.00-53.00; Good 47.00-51.00; Medium 42.00-46.00. Heifers- Low Choice to 51.00; Good 46.00-49.00; Medium 43.00-46.00. Cows- Steady prices. High Yield 42.00-43.75; Average 37.00-42.00; Big Middle 34.00-37.00; Fatty Herf. 34.00-38.00; Shelly 35.00 down. Fat Bulls- $1.00 lower. Good Few 47.00-48.00; Medium 43.00-46.00. Veal Calves- Good demand. Choice 80.00-95.00; Good 70.00-80.00; Medium 65.00-70.00; Farm Hfrs. 65.00-71.00; Farm Bulls 75.00-90.00; Light Calves 50.00 down. Lambs- $2.00 lower. Choice 57.00-62.50; Good 54.00-57.00.

STOCKER: Steers- 300-550 lbs. Few offered. Good 60.00-64.00; Medium 53.00-60.00. Heifers- (All Weights) Choice 54.00-57.00; Good 49.00-54.00; Medium 45.00-49.00. Pigs, Hd. Steady prices. 20-35 lbs. 25.00-33.00; 40-60 lbs. 36.00-53.00. Slaughter Hogs- Light run, no top Hogs offered. 240-260 lb. few to 45.00; 190-210 lb. 42.00-43.00.

Have you heard? Hatfield Packing Co. buys Hogs here at Four States every Tuesday morning from 6:00 AM until 11:00 AM. Top prices paid for US #1 & 2 Hogs weighing 215-245 lbs. Top price this week was $47.50. Receipts totaled 391 head. Give us a try! Get paid immediately!

To celebrate our 50th anniversary, we plan to have an auctioneer contest next month Wednesday, July 24th. Also a beef and pork barb-b-que and other activities.

We appreciate the support you have given us for 50 years

Oklahoma Cattle

Wednesday, June 26
Report Supplied by USDA

Estimated Receipts:	3500
Same Day Last Week:	4124

Feeder steers and heifers steady to 50 cents higher. Feeder demand moderate. Supply largely medium and large frame 550-850 lbs. feeder steers and 400-750 lbs. heifers, bulk with mixed no. 1-2 and no. 2 muscling. Actual action sales 3819 head.

FEEDER STEERS: Medium & large frame 1 200-215 lb. 75.50-76.50; few 515-570# 65.60-65.90, small lot 505# 75.00; 600-700# 59.00-63.00; 700-800# 58.10-60.70; 800-935 lb. 56.00-58.60. Medium & large frame mixed 1-2 lot 435 lb. 66.10; 500-600 lb. 61.00-66.00, lot 550 lb. thin and gaunt 68.15; 600-700 lb. 58.00-63.00, load 645 lb. gaunt 64.00; 700-800 lb. 56.00-59.00, 2 lots 735 & 795 lb. gaunt 59.20-59.50; 800-925 lb. 53.80-57.20; 1025-1100 lb. 50.05. Medium and large frame 2 500-600 lb. 56.75-61.00; 600-700 lb. 53.00-57.10; 700-925 lb. 51.20-54.50.

FEEDER HEIFERS: Medium & large frame 1 200-215# 65.50-66.50; few 300-375# 62.50-63.50; few 550-555# 57.20-58.60; 600-700# 55.90-58.60; 700-750# 56.20-57.00; 820-900 lb. 53.25-55.20. Medium and large frame mixed 1-2 350-500 lb. 54.50-61.00; 500-600 lb. 54.50-57.80, 590 lb. very fleshy 52.50; 600-700 lb. 52.50-57.00 couple lots 740-785 lb. 52.50-53.75. Medium and large frame 2 375-500 lb. 50.00-56.50 bulk 51.00 up; 500-600 lb. 52.50-55.20; 600-725 lb. 50.75-52.90.

FOR THE WEEK: Feeder steers under 600# weak to 2.00 lower, over 600# 2.00-3.00 lower. Feeder heifers under 500# 2.00-3.00 lower, over 500# weak to 2.00 lower. Utility and commercial slaughter cows 2.00-2.50 lower, canner and cutter weak to 1.00 lower. Slaughter bulls steady to 50 cents lowers.

Joliet Cattle

Thursday, June 20
Report Supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1200; 5 days last week 1391; same period a year ago 2,008. Trading moderately active Monday; slow on Wednesday. Slaughter steers and heifers ended the week 1.00-2.00 lower compared with Wednesday of last week.

SLAUGHTER STEERS: Choice 2-4 1025-1250# 53.50-56.50 Monday; 54.00-54.75 Wednesday. Choice 3-4 1225-1350# 53.00-55.50 Monday; load 53.50 Wednesday, couple loads choice with a few prime 3-4 1375-1400# 50.00-51.50 Monday.

SLAUGHTER HEIFERS: Choice 2-4 950-1100# 54.00-55.50 Monday; 53.00-54.00 Wednesday. Mixed good and choice 2-3 900-1050# 52.00-54.00 Monday; 50.00-53.00 Wednesday.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, June 24
Report supplied by PDA

CATTLE 297: COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER STEERS STEADY: COWS FULLY STEADY. Individual Choice Slaughter steer at 55.25, few Good 52.00-54, Standard 47.00-52, few Utility 44-46.50. Good Slaughter heifers 49-52.75, Standard 44.50-48.25, few Utility 40.00-43. Breaking Utility & Commercial slaughter cows 39.50-42.75, Cutter & Boning Utility 37.00-40, Canner & Low Cutter 32-37.25, Shells down to 23.00. Yield Grade No. 1 1100-2000 lbs. slaughter bulls 47-53.50, #2 900-1500 lbs. 42-46.50. FEEDER CATTLE: Medium Frame & Large #1 350-650 lbs. steers 50-62.50. Medium Frame #1 4-700 lbs. heifers 48.00-56. Medium Frame #1 350-600 lbs. bulls 51.00-58, #2 350-550 lbs. (few) 46.00-53.00.

CALVES 239: Choice vealers 75.00-85, Good 64.00-77, Standard and Good 90-120 lbs. 54.00-64, 60-85 lbs. 45.00-55. FARM CALVES: Holstein Bulls 90-125 lbs. 70.00-101.

HOGS 56: BARROWS AND GILTS $1.25 TO $1.50 HIGHER. US No. 1-2 210-250 lbs. barrows and gilts 47.50-48, No. 1-3 220-260 lbs. 47-47.60, No. 2-3 230-285 lbs. 44-46.50, No. 1-3 150-170 lbs. 44.00-46. US No. 1-3 325-600 lbs. sows 37.50-39, No. 2-3 350-650 lbs. 35.00-38. BOARS 29.00-32.00.

FEEDER PIGS 7: NO MARKET TEST.

SHEEP 250: SPRING SLAUGHTER LAMBS $3 to $5 HIGHER. High choice & prime 70-100 lbs. spring lambs 68.00-73, Choice 64-90 lbs. 62-68.50, Good and Choice 56-70 lbs. feeder lambs 59.00-62. Slaughter sheep 15.00-22.00. GOATS 12: 9.00-28.00.

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- You may call our office Monday mornings and we will be able to tell you the base price for hogs for the day

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Lancaster County Agriculture Agent
Phone 717-394-6851

To Obtain The New Lancaster County Soil Survey

The 1985 Lancaster County Soil Survey is complete and ready for distribution. This is a valuable document that lists all the soil types, descriptions and slope of the land. The aerial photography lists each farm, buildings, highways and streams in the county.

The Soil Survey can be used by various segments of agriculture, industry, transportation, real estate and water quality units. Farmers will find it very useful when completing soil testing forms or if they plan to build a manure disposal pit.

The last Soil Survey was published in 1959. The new issue will show any changes due to erosion and drainage. Also, new technologies used in testing and mapping give a more complete survey.

These Soil Surveys are available, at *no* charge, at the Extension Office, Soil Conservation Service and the Soil Conservation District Office. Stop in and pick up a copy for your personal use.

To Combine At The Proper Speed

We are finishing up the barley harvest, and in a few weeks, the winter wheat crop should be ripe. Both of these crops require mechanical harvesting equipment and good weather. From the amount of volunteer grain seen growing after barley and wheat harvests, it is evident that too much grain is being left in the field.

I am concerned that high combine speed might be part of the reason that grain is thrown out with the straw. The manufacturer recommendations should be followed in this respect. Also, there are times when the grain may be too tough to combine. This is often the case when the crop is quite weedy. The important thing is to have the combine adjusted to the best of your knowledge and then drive at recommended speed. You'll need every bushel of grain and every bale of straw from your crop.

To Plan For Summer Alfalfa Seeding

It may seem early to be thinking about the late summer seeding of alfalfa; however, in another month this practice will be at hand. One of the first steps in planning for this legume seeding is to have the soil tested. If it needs lime, then the application should be made as far as possible ahead of the seeding. Alfalfa requires a neutral soil (7.0 pH); too many farmers are still guessing at the amount of lime needed.

The investment in seed and labor is going up; thereford good advance planning is most important. In this part of the state the summer seeding should be made in late July through the first ten days of August. That time will be here shortly.

To Consider Lightning Rods On Shade Trees

How many times have you driven past a pasture field and noticed dozens of cattle or other livestock grouped together under one or two large trees. During severe thunderstorms, livestock will gather under these trees. If lightning strikes the tree, many of the animals will be killed For the protection of valuable livestock, we suggest that some of these individual trees be fitted with a lightning rod system. If there is a woodlot in the pasture, or a number of trees, it may not be practical

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE NET YOU CARRY

June 30, 1985

Background Scripture:
Micah 7.
Devotional Scripture:
Micah 7:14-20.

Micah lived in a terrible era. Wherever he looked there was crime, violence, dishonesty and conspiracy. Our response to his gloomy view may be that in every age these factors are present to some degree.

But Micah's pessimism goes beyond that: "The godly man has perished from the earth, and there is none upright among men; they all lie in wait for blood, and each hunts his brother with a net" (7:2). Not only does Micah find the people of Israel doing evil, but he finds them doing it diligently." "The prince and the judge ask for a bribe," says Micah. In other words, at all levels of society evil is rampant.

PLACE NO TRUST

The result, says Micah, is a society in which distrust is the norm, not the exception. "Put no trust in a neighbor, have no confidence in a friend; guard the doors of your mouth from her who lies in your bosom" (7:5). In short, trust no one, because no one is trustworthy.

The reason for this climate of distrust is that life in Israel has become largely a matter of "every man for himself." When one is concerned only with "looking out for number one," truth, integrity, and honor are in short supply. If I alone am important to me, then in order to protect and further myself I can and will do anything I must. No ties, no relationships can be allowed to get in the way of what I want, of what I think is good for me: "the son treat the father with contempt, the daughter rises up against her mother, the daughter-in-law against her mother-in-law; a man's enemies are the men of his own house" (7:6).

Micah might well be describing the day in which we live as well as his own. A recent report revealed that the majority of violent acts in our society are against family members and friends. Similarly, many crimes of larceny are committed by people who are known to their victims. As in Micah's day, sometimes our enemies are within our own homes and neighborhoods.

HUNTING OUR BROTHER

The key to all of this evil, according to Micah, is selfishness, wanting and pursuing what others have (or seem to have). "Each," says Micah, "hunts his brother with a net."

Before you reject Micah's analogy, consider that there are many different kinds of nets with which we may hunt our brother. There is the net of deceit that is often regarded as "just plain good business." There is the net of "cutting corners," of manipulation (which is often called "finesse"), of expediency, exploitation, and scores of other harmful practices that are justified for the sake of "getting what's coming to me."

Look into our own hands. Is that a net you're carrying?

Price down, output up

(Continued from Page A1)

for dairymen to cull further, because prices for culled cows are quite low, he said.

Part of the problem, said Mathis, is that dairymen feel they have little effect on the market as individuals. And no matter what prices are doing, the more milk a producer has to sell, the more money he'll bring in.

"Many of them feel that cutting back is just a faster way to bankruptcy," he said. "So they react as rational businessmen and produce more milk."

Government purchases of milk and milk products, he estimated, will be around 10.4 billion pound equivalents, up significantly from last year, though still far short of the record 16.8 billion in 1983.

The additional purchases will increase the pressure in Congress for further price cuts or some sort of program to cut the revenue outlay from the dairy support program, the experts said.

They cautioned that price cuts eventually will slow down production, though the Congress and Administration may quickly grow impatient with the progress.

"We're producing more than we ever did, that's the head of steam we're building up," said Jurchak. "And I'm not sure that (the $11.60 price) will be enough to slow them down."

Jurchak cautioned against bringing the price down too rapidly, lest an overreaction — and severe shortages of milk — result.

"Given enough time, $11.60 would correct it (the surplus)," said Andrew M. Novakovic, assistant professor of agricultural economics at Cornell University. "It's just a question of how much time the Congress and the Administration are willing to give."

Novakovic and Jurchak both said they expect additional cuts in the support price, possibly by October and most certainly by April if the present surplus continues.

Both mentioned $11.10 as a likely target and $10.60 as a real possibility, as long as there are no sudden increases in grain prices or consumption.

Whatever happens, the dairy industry faces a skeptical, if not hostile, Congress, as it goes through the motions of writing permanent farm legislation, the experts said.

"It makes it very difficult to write appropriate dairy price legislation in the 1985 Farm Bill," said Mathis.

If anything, adds Jurchak, the delays in Congress may help, as the industry begins to cut back in response to the new price reduction.

If Congress does not have a new Farm Bill in place by Oct. 1, it will have to write stop-gap legislation that may well be influenced by any progress made in slowing the production surpluses, Jurchak said.

So, he said, the industry may have a chance to redeem itself before Congress actually gets around to writing both the interim and the permanent legislation.

No part of the process is easy, in that the dairy industry requires quite a bit of flexibility in price supports and is extremely dependent on what's happening in other parts of the farm economy.

Rising grain prices, for instance, can drive up the cost of dairying significantly. Or, conversely, falling grain prices can make it extremely attractive to produce large quantities of milk, as has happened recently, said Mathis.

"It's been tough to adjust our industry because the rest of agriculture is so impaired," concluded Mathis.

Farm Calendar

Saturday, June 29

Bedford County Beef Preview Show, Bedford Fairgrounds. Phone Bedford Extension - 814-623-5148.

Berks Wool Pool, Reading Fair Livestock Building, 7 a.m. to 3 p.m.

Annual Meeting, Pa. Red Cherry Growers Association, Holiday Inn, Gettysburg.

Wednesday, July 3

Lancaster Conservation District monthly board meeting, 7:30 p.m. at the Farm and Home Center.

Sunday, July 7

Pride of York County Day and Silent Auction, 11 a.m. to 6 p.m., Indian Steps Museum, Airville.

Summer Youth Program, Pa. Association of Farmer Co-ops, Juniata College; Continues through July 10

Youth Camp, Pa. Farmers Union; contact Cheryl Cook at 717-234-4311; Continues through July 11

Wednesday, July 10

Semi-annual Delegate Meeting, Milk Marketing, Inc. Ohio State University.

Thursday, July 11

Annual Meeting, Pa. Inland Fertilizer Association, Landisville Experimental Station.

Friday, July 12

Pa. Angus Breeders Show, Centre Hall.

Saturday, July 13

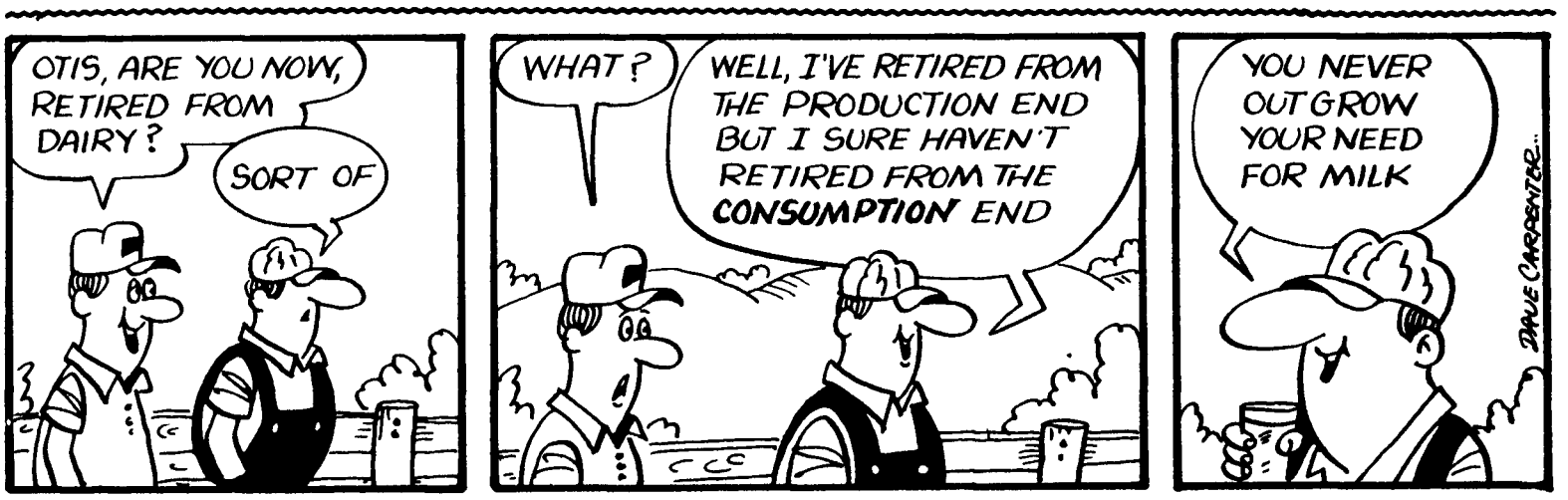
Pa. Polled Hereford Association Field Day, Falklands Farm, Schellsburg Phone: 814-733-2818.

CCC permitted to reject excessive rates

WASHINGTON — The U.S. Department of Agriculture has amended its offer rate system for contracting grain storage space by giving the Commodity Credit Corporation the right to reject offers by warehouse operators when the handling rates exceed acceptable levels, according to a USDA official.

"If a warehouse operator makes an offer for either receiving or loading out rates that is excessive, CCC can reject the offer and terminate the storage contract, unless the operator subsequently submits acceptable rates," said Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service."

Rank said that acceptable ceiling for handling rates will be determined by using rates charged by other elevators in the area or region.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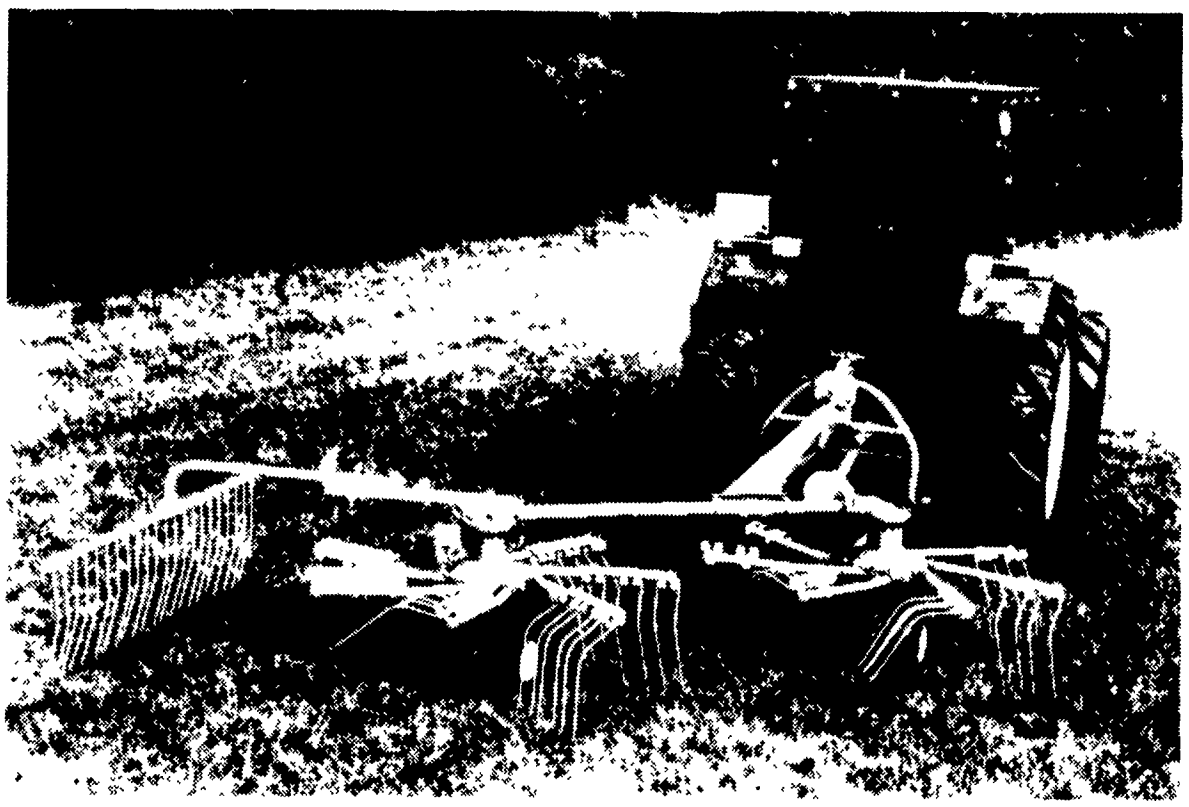

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Grain exec. says Senate is eyeing "market loans"

LANCASTER — A key executive in the National Feed and Grain Association told a gathering of 300 ag industry leaders here Monday that the Senate has also accepted the marketing loan concept recently adopted by a House subcomittee.

"There appears to be momentum in the Senate for the 'marketing loan' concept," said Kendell Keith, vice president and secretary-treasurer of the grain industry group. "But exactly what this marketing loans concept is has yet to be defined by the Senate.

A House subcommittee has already endorsed the concept, he added, and a number of groups, including growers and cooperative association, are strongly in favor.

Specific areas of potential disagreement, he noted, include restrictions on total loans made to individual producers and provisions to make the loans recourse or non-recourse.

The House version, he said, has endorsed the plan outlined by Rep. Arlan Strangeland of Minnesota. It includes the following provisions:

- Loans will be set at current levels ($3.30 for wheat and $2.55 for corn), with five-percent reductions permitted annually.
- Loans will be made on the full amount of production, but will be fully recourse, or paid back at the original level or the market price, whichever is lower.
- Target prices will be set at $4.75 for wheat and $3.25 for corn.
- Target price deficiency payments would be made on 50 percent of production base, up to a limit of $50,000 per producer.

The main attractiveness of the proposal, Keith said, is that it "ensures that grain will come to market rather than end up in government stocks"

It would also minimize over-production problems, he added, in that "producers would not be required to plant more than 50 percent of production base in order to receive full deficiency payments.

The subcommittee, he added, is also considering optional mandatory programs that would permit producers to vote on a referendum to approve marketing and production quotas.

"With congressional elections coming up next year, the House would very much like to put the land decisions on policy back into the farmer's lap," Keith said.

Congressional action on the Farm Bill, he added, will also be strongly influenced by the success of the new "export enhancement program" now being implemented by USDA.

Three problems have already developed from the program, he said:

- Availability of the surplus crops may simply make prices go lower.
- Competing exporters may simply go to other markets traditionally served by the U.S.
- Other major markets, like the Soviet Union, may want similar concessions.

In addition, he added, the $2 billion allocated to the program is "clearly not enough."

"Also is the problem of program implementation," he said. "Some believe that it will be very difficult to administer and create all sorts of international trade tensions

'Chasing smokestacks' is not economic progress

PITTSBURGH, Pa – Rural development officials have stopped "chasing smokestacks" and started encouraging local entrepreneurship with very positive results, the federal government's rural development policy director said today.

Willard "Bill" Phillips Jr., told the National Association of Regional Councils meeting here that this trend toward "home grown enterprise" is generating "genuine economic progress, not just economic piracy."

"Moving a plant from one place to another–chasing smokestacks–helps one community, hurts another, and profits the overall economy not at all," Phillips said. "Creating new products, new businesses, whole new industries from the resources in your own back yard is the way to true progress and the wave of the future in economic development."

"Through technology transfer grants, enterprise zones, venture capital expansion, high technology corridors and creative tax incentives, local and state governments are becoming more entrepreneurial and innovative than ever before," he said, citing as evidence Pennsylvania's Ben Franklin Partnership Program which has attracted $115 million in high technology investments in the past two years.

Phillips also cited the Main Street community revitalization program now operating in 14 states, the "business incubator" program which reduces start-up costs and provides management assistance for businesses, and "retention and expansion" programs in which local companies are "cherished and nourished, not ignored and starved."

All of these programs, Phillips said, are examples of the "flexibility, dynamism and innovation which characterize rural development today and which are yielding very positive results."

Regional authorities can help provide the "missing link of coordination" in these efforts, he said. "Far from outliving your usefulness, perhaps it was not until today that your greatest opportunity for service presented itself," Phillips told the regional officials.

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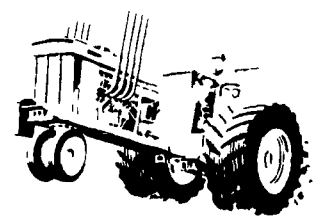
The Classified Livestock Section Has Beastly Selections!

Tractor Pull Tally



Buck Tractor Pulls
June 22, 1985
5 mod

1. Jeff Frantz, Windsor, Pa. 427 chevy, F.P.; 2. Craig Lukenhill, Schuylkill Haven, Pa., 286.6; 3. Garry Mills Fallston, Md. turbine, 264.3.

58 4WD

1. Howard Lewis, New Carralton, Md. 73 chevy, 278.7; 2. Ed Hanslovan, Morrisdale, Pa. 427 chevy, 275.10; 3. Dan Fellenbaum, Lititz, Pa. 69 chevy, 274.1.

7 mod

1. Robert Wittenbrader, Lake Arich, Pa. Allison, F.P./272.2; 2. Jeff Frantz, Windsor, Pa. 427 chevy, F.P./264.1; 3. Gary Mills, Fallston, Md. turbine, F.P./247.9.

62 4WD

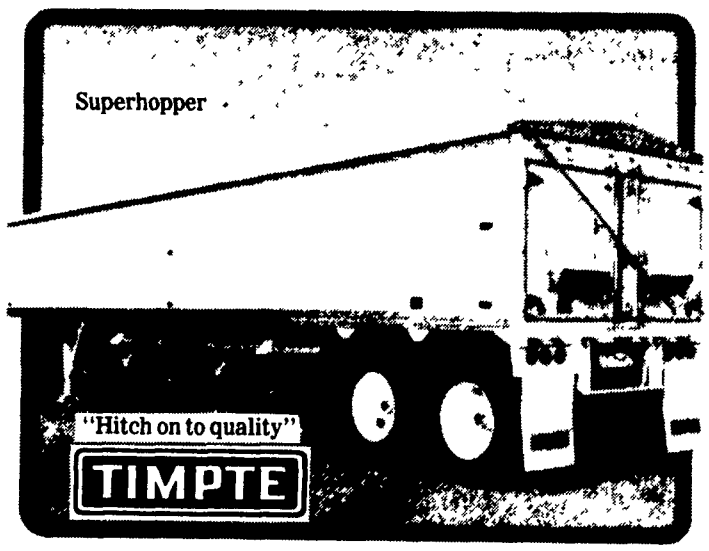
1. Howard Lewis, New Corralton, Md. 73 chevy, 299.0; 2. Dan Fellenbaum, Lititz, Pa. 69 chevy, 292.2; 3. Ed Hanslovan, Morrisdale, Pa. 427 chevy, 291.9.

9 open

1. Earl Howard, Taneytown, Md. Allison, 284.4; 2. Robert Brown, Hanover, Pa. Detroit, 275.9; 3. Earl Henderson, Baldwin, Md Packard, 238.5.

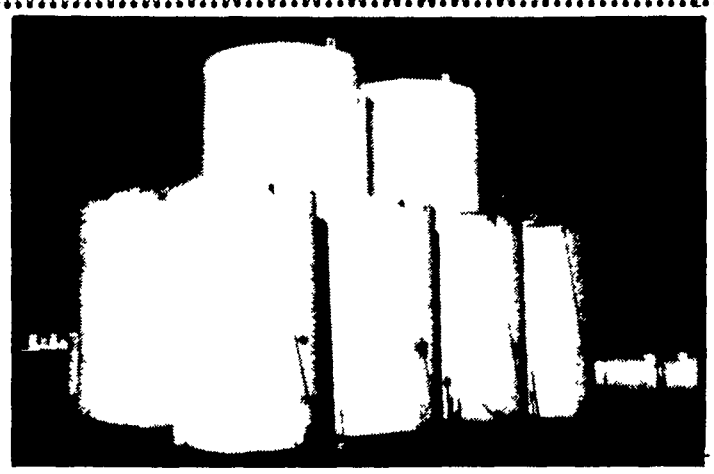
SUPER HOPPER

SUMMER SALE On New 1986 Lightweight GRAIN HOPPERS



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
P.O. Box 127 Blue Ball, PA 17506
(717) 354-4971



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With our liquid blending plant we can offer a custom mixed liquid fertilizer for your specific crop need.

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- Liquid fertilizer is more immediately available to your crop
- Liquid fertilizer is applied more evenly and does not segregate

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Forry's AG SERVICE INC Lancaster, Pa.

2020 Horse Shoe Rd., Lancaster, PA
Ph. 717-397-0035

Livestock market and auction news

Westminster Livestock Auction

Westminster, Pa.
Tuesday, June 18
Report supplied by auction

SLAUGHTER COWS: Steady to $1.00 lower. High Yield none offered; Utility 39.00-42.00; Canners 36.00-40.00; Shelly 35.00 down. Bulls- Good 48.00-50.50, One to 53.00; Medium 45.00-48.00. Fed Steers- Good run $2.00 lower Choice 50.00-54.00; Good to Low Choice 47.00-50.00; Holstein 45.00-46.50. Fed Heifers- Low Choice 49.00-51.50; Good 45.00-49.00. Veal Calves- Larger run, Good & Low Choice 125-175 lb. 65.00-77.00; Standard 55.00-65.00; Killers 80-110 lb. 58.00-65.00; Weak 50.00 down. Farm Calves- Good demand. Holstein Bulls 105-125 lb. 70.00-90.00, mainly 75.00-85.00; 80-110 lb. 65.00-78.00; Holstein Heifers 80-105 lb. 60.00-70.00; Beef Type 65.00-75.00; Few to 86.00. Butcher Hogs- 50 cents higher. US #1 & 3 215-240 lb. 45.75-46.60; 240-260 lb. 45.00-46.25; 195-215 lb. 43.00-45.00. Boars- 600-700 lb. 31.25-31.75.

STOCK CATTLE: 70 hd. Active bidding. Steers- 300-700 lb Good 60.00-67.00; Medium 52.00-60.00; Holsteins 46.00-52.00; 700-850 lb. Good 57.00-62.00; Holstein 46.00-48.00. Heifers- 300-700 lb. Choice 50.00-55.00; Good 45.00-50.00. Bulls- 260-280 lb. 69.00-77.00; 500-700 lb. 45.00-55.00. Lambs- 70 head. Steady to $3.00 lower. 95-120 lb. Choice 59.00-64.00; Good 57.00; 60-90 lb. Choice 64.00-73.00; Good 57.00-63.00; Few 30-50 lb. 75.00-80.00. Sheep- 7 hd. 20.00-28.50. Goats- Few offered. Mature 25.00-45.00; 1 large to 76.00. Pigs & Shoats- 85 hd. Steady with last week. 30-40 lb. 26.00-37.50; 60-70 lb. 32.00-35.50 By the lb 1 lot 104 lb. at 51.00, 1 lot 164 lb at 42.50. Stock Boars- 150-210 lb. 33.00-36.50; 1 280 lb. at 29.00. Sows- 500-600 lb. 37.75-38.25; 300-500 lb. 35.00-38.00.

Next State Graded Feeder Pig Sale, Friday, June 28th, 1:30 P.M.

The only place "success" comes before "work" is in the dictionary

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, June 25
Report supplied by Auction

Beef Cows. Utility and Commercial 30.10-42.10; Cutters 37.25-39.00; Canners 34.50-36.85; Shells 27.35.

Heifers Standard 48.75-51.00; Commercial 44.25-48.00.

Steers: Choice 51.50-53.25; Good 39.25-51.10; Standard 45.00-48.50.

Bulls: Good 48.25-50.10; Standard 43.50-47.25.

Veal Calves: Choice 79.00-91.00; Good 65.00-78.00; Standard 59.00-64.00; Utility 51.00-58.00.

Farm Calves: Bulls 85.00-98.00; Heifers 57.00-62.00.

Hogs: 49.25-51.25.

Shoats: 25-30 lbs. per head 18.00-25.00; 30-35 lbs. per head 26.00-35.00; 35-50 lbs. per head 38.00-42.00.

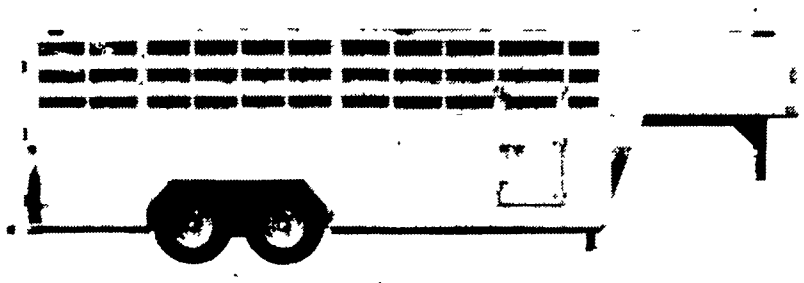
Lambs: 58.00-71.00.

Sheep: 21.00-26.00.

Goats per head 14.00-28.00.

ALL ALUMINUM MINI "B" GOOSENECK TRAILER

BUILT WITH THE SAME PARTS AS THE BIG "CIRCLE B" TRAILERS.

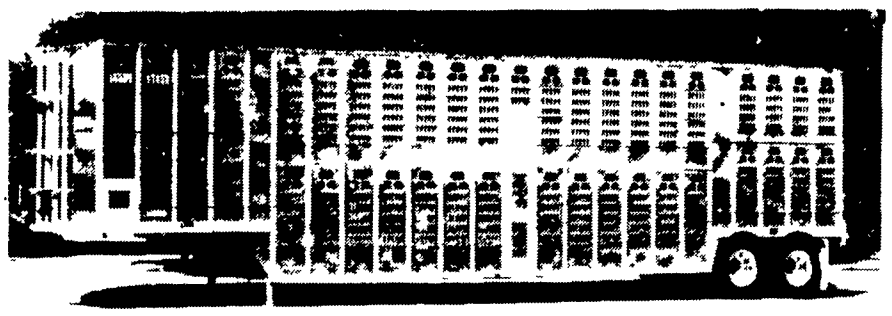


STANDARD FEATURES

- Approx. 40% Lighter Than Steel
- Corrugated Aluminum Tread Floor
- Full Opening Divide Gate
- Full Opening Rear End Gate with ½ Slide
- 7' Wide x 6'6" Inside Height
- Walk-in Side Door

A Wide Variety of Lengths. Manufactured by the "Big" Trailer People

BARRETT B TRAILERS, INC.



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CONSTRUCTION

SPECIALISTS IN:

FARM BUILDINGS - EXCAVATING
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THE "OPEN END" IVANY BLOCK►

Manure Pits with:

- POURED WALLS
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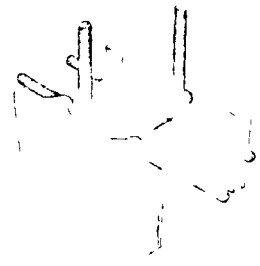

— SPECIAL FARM PRICES —

DYNAMIC MASONRY CONTRACTORS

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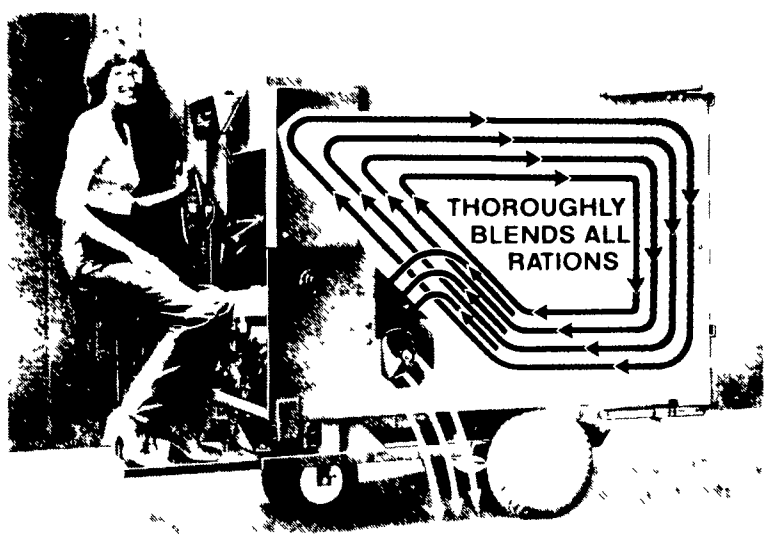

U-BLEND™

A Complete Feeding System for Conventional Stall Barns

Now mechanize in-barn feeding of high moisture grains silage and haylage or use the new U-BLEND as a mixer-feeder to mix these feeds and supplements into a total blended ration The versatile U-BLEND does it all You can create a customized feed program that is geared to maximize production from your herd Optional electronic scales permit precise weighing of ingredients Exclusive 2-in-1 conversion permits individual feeding of grains U-BLEND will quickly pay for itself — it s the one feeding system you can afford

SEE OR CALL US FOR A FREE DEMONSTRATION

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608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Philadelphia Wholesale Fruit and Vegetable Report

Monday, June 24, 1985
Report Supplied by USDA

FRUIT

APPLES. ABOUT STEADY CONTROLLED ATMOSPHERE STORAGE ctn cell pack; WASH Golden Delicious USExFcy fair appear 96s 17.00-17 50; 120s 13.00 WaExFcy 96s 21 50-22.00 ctn tray pack; WASH Red Delicious USExFcy 88s 24.00-26.00; 100s 18.00; 113s 14.50-16.00 few 16.50; 125s 14.00 USFcy few 72s & 80s 20.00, 88s 19.00, 100s 14.00-15.00; 113s 13.00-14.00; 125s 12.00-13 00; 138s 11 00 Golden Delicious USExFcy 80s fair cond 16.50; 88s 19 50, 100s 14.50; 113s 12 50, 125s 11.50 USFcy 100s 12.50; 113s 11.50; 125s 10.50; OR Red Delicious USExFcy 100s 15.00; 113s 13.00; NY Red Delicious Comb USExFcy-Fcy 64-88s 11.00-12.00 marked US#1 64-88s 8.00-9.00; NJ Red Rome Comb USExFcy-Fcy 64-88s 11.00-12 00; CANADA BC Red Delicious USExFcy 100s 15.50; 113s 13.50 ctn 12 3-lb film bags; WASH Red Delicious USFcy 2-1/2" 10 00; Golden Delicious USExFcy 2-1/2" 10 00, NJ Red Romes USFcy 2-1/2" fair appear 5.00-6.00; REGULAR STORAGE ctn tray pack; CHILE Granny Smiths 72s 16 00 one lot 88-100s 23.00; 113s 21.00.

BLACKBERRIES CALIF 12-1/2 pt flats film overwrpd fair cond 10 00-12.00 poor-ord cond 1.00-5.00

BLUEBERRIES. SLIGHTLY HIGHER. NJ 12-1 pt flat film overwrpd med-lge few 12.00 mostly med 7.80-9.60 mostly 9.00

CHERRIES· LOWER. CALIF 18-lb lug Bing 10-1/2, 11 & 12-row size & larger ord-fair cond 5.00-15.00; WASH 20-lb ctn WASH #1 Bing 12 row size & larger few 20.00-22.00 fair cond 16.00-17.00 few 18.00, Vans 12 row size & larger ord cond 10.00-12.00; OR 20-lb ctn ORE #1 Bing 12 row size & larger ord-fair cond 8.00-14.00 few 15.00

RASPBERRIES· CALIF 12 1/2-pt flat film overwrpd 20 00-27 00 few higher ord cond 10.00-12.00

STRAWBERRIES LOWER CALIF 12 1-pt flats med-lge 6-6 60 few lower few best 8.40-9.00 preferred labels 12 00-13 20 lge via air 11 00-12 00; lge with stems 18.00.

VEGETABLES

ARTICHOKES SUPPLIES LIGHT. CALIF flat ctn 36s & 48s 20 00

ASPARAGUS SUPPLIES LIGHT WASH 30-lb crt WaExFcy Long Green lge 36.00-38.00; std 35.00

BASIL: NJ crt bchd 12s 9.00.

BEANS· SLIGHTLY HIGHER Various bushel containers Round Green type unless otherwise stated; MD 5.00-6.00 Kentucky Wonder type 7.00; NJ 6 00-7 00 few higher fair qual 4.00-5 00; CALIF bucrt Fava 10.00.

BEETS: STEADY NJ crt bchd 12s 4 50-5.00 bubkts topped few 10 00

BROCCOLI. LOWER ctn bchd CALIF 14s 8.50-9.50 mostly 8 50-9 00 few 10.00 few 8.00 ord cond 3 00-5.00; 18s 9 00-10 00 few 8 50 one label 11 00 ord cond 3.00-5.00; NJ 12-14s 7-7.50; OH 18S 8.00

CABBAGE. SLIGHTLY LOWER. 1-3/4 buctn & crt medium Green unless otherwise stated; NC few 3.50-4.00; NJ 3-3.50 few 4.00 few 2-2 50 lge 3.25 Savoy 5.00 few 6.00; Red 5.00-6.00 mostly 5.00 few lower

CARROTS. SLIGHTLY HIGHER. 48-1 lb film bags in film sacks, CALIF med-lge 8.50-9.50 fair appear 8.00, 50-lb sks loose jbo; CALIF 13 00-14.00 ctn bchd 24s; CALIF 10 50 miniatures ctn 20 12-oz film bags. FLA 5.50-6.00.

CAULIFLOWER. HIGHER CALIF ctn film wrpd 12s 9 00-10 50 few higher; 9s 9.00 occ higher

CELERY SLIGHTLY HIGHER. CALIF ctns & crts 1-1/2 doz 10 00, 2 doz 10.50-11.50; 2-1/2 doz 10.00-12.00 mostly 11 50 fair appear 8 00-9 00, 3-4 doz few 13.50 Hearts film wrpd 30s 13.00.

CHINESE CABBAGE· CALIF 30-lb ctn Nappa 12.00, Bok Choy 10 00; NJ 1-1/4 bucrt 5.00-6.00; Nappa 14.00

CORN: SLIGHTLY HIGHER wirebound crt approx 4-1/2 doz unless otherwise stated; FLA Yellow 5.00-6.00 few 4.00 ord cond 2-2.50, White 6 00-7.00 few best 8 50 few 5.00 ord cond 3 00; NC Yellow 6 00, GA Yellow 6.00; White 7 00 few 7.50.

CUCUMBERS: LOWER 1-1/9 buctns & crts waxed medium unless otherwise stated; NC 8.00-10.00 mostly 9.00-10 00 fair qual 5 00-6 00 ord cond 3 00; lge 4.50-5.00; sml 6 00 fair cond 4 00; VA fair qual 4.50; lge 5 00; sml 7-7.50; NJ unwaxed 9.00 fair qual 5.00; Pickles including bubkts sml-med 8 00-10.00; lge 5.00 ord qual 3 00, MD unwaxed including bubkts med 7.50-10.00 fair qual 5-5 50; lge 5 00 sml 7 00, FLA Long Seedless ctn film wrpd 12s 9 50 fair qual 6.50

EGGPLANT SLIGHTLY LOWER FLA 1-1/9 buctns 6 00-7 00 few 5 00; GA 6.50-7 00; NC few 8.00.

LETTUCE ICEBERG SLIGHTLY LOWER Ctn 24s unless otherwise stated; CALIF 7 50-8.00 mostly 8.00 few 8 50 one label 9 00 film wrpd 9.50-10.00; NJ 4 50-5.50 fair qual 3 00, NY fair cond 3 00, WISC 6-6.60.

ROMAINE ABOUT STEADY. CALIF 24s crt 11 25-12 00 ctn 8 00 few higher ord cond 4.00-5.00; NJ ctns & crts 24s 3 00-4 00 few higher, OH ctn 24s 5.00 few 6.00 few lower; NY ctn 24s fair appear 3 00-4 00

BIG BOSTON OH crt 24s 6 00-7 00 few 5 00; CALIF ctn 24s 7 50

BIBB: OH 16-qt bkt 4-4.50; few 5.00

LEAF· OH 24-qt bkt 5.00 few 4 00 ctn 24s 8-8 50; Red 7 50, CALIF ctn 24s 9.50-10.50; Red 8.50-9.00 mostly 9.00 few 9.50

MUSHROOMS SLIGHTLY HIGHER. PA 4-qt bkt med-lge 4 50 few 4 75-5.00; sml-med 3 50 few 3.75, 10-lb ctn 8.50 few 8.75-9 50, 10 12-oz cups 8.50.

ONIONS-DRY. ABOUT STEADY. 50-lb sacks US #1 or generally good quality Yellow unless otherwise stated; TEX Grano Repacker size 8.00 few 7.50 mesh bags 20-2 lb 9-9.75; White jbo 12.00 ord cond 2.50, 25-lb sks Red med-lge 7 50 fair cond 5.00; CALIF Grano jbo 8-8 50 few 7 50 fair cond 6 00-7.00 ord cond 2.50; Repacker size 7.50-8 00; 40-lb ctn Red jbo 10.00; med 8.00; NY Globe type sml-med 3 50; NM Grano jbo 9 00; Repacker size 7.25-7.50

ONIONS-GREEN. ABOUT STEADY NJ crt bchd 36s 6 50-7 50 few 8 00; OH ctn bchd 48s 8.00; CALIF ctn bchd 48s 10.50-11.00 mostly 11 00 fair cond 8.50.

PARSLEY ABOUT STEADY bchd 5-doz curly unless otherwise stated; NJ bubkts 6.50-7.00 plain 6.00-7.00; OH crt 7 00-8 00 plain 7 00, PA crt including plain 7 00; CALIF ctn 10.00

PEAS-GREEN NJ buhmprs 12.00; OH buctns 12 00-14 00

PEAS-SUGAR: CALIF 10-lb ctn per lb 90-1 00 Sugar Snaps 1 00-1 20

PEPPERS· HIGHER. 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated; FLA lge 9 00; med 6 00-7 00 ord cond 3.00, Cubanelles lge 10.00; GA ex-lge ord cond 3.00-4.00; NC lge 9.00-10 00, med 6.00-7.00; Mxd; Red lge 6.00-7 00; Longhots 18.00, TEX lge fair cond 6.50-7.00; SC fair appear ex-lge 8 00; Mxd Red lge 5-5 50, NJ few lge 8.00; med 6.50

POTATOES ABOUT STEADY 50-lb sacks U S #1 size A washed unless otherwise stated; ROUND WHITES NC new crop few 5 25, VA new crop 5-5 50 few 4 75, lge 8 50 few 9 00 paper sks, ME 1 75 baled 10 5-lb 8 25, 5 10-lb 7 25 ME few 5 00 fair cond 4-4 50, ROUND REDS new crop TEX 10 00 size B 14 00, ALA 12 00 size B 14 00 baled 10 5-lb film bags 13 00, NC 10 00 size B 14 00; ARIZ 13.50 size B 15.00; LONG WHITES CALIF baled 10 5-lb film bags size B 9.50-10 00; RUSSETS 50-lb ctn counts unless otherwise stated, ID 70-80s 16.00 few 15 00-15 50 few high as 17 00, 90s 15 00 few higher & lower, 100s 11 50-13.00 mostly 12 00, 120-140s 11 50-12 00 baled; 10 5-lb film bags non-size A 10 00; CALIF Centennial 70s fair appear 11 00; 80s 12 50 fair cond 10 00-11 00, 90s 11 00-12 50 few lower fair cond 9 00, 100s 10.00-11 00 fair cond 8 00 baled 10 5-lb film bags 8 50-8 75, CANADA CD#1 Russet type Prince Edward Isle 70-80s 13.00; 90s 12 50-13 00, 100s 10.50-11 00, 120s 10 00 baled 10 5-lb film bags 7-7 50

RADISHES SLIGHTLY LOWER ctns Red 30 6-oz film bags unless otherwise stated; OH 3-3 50 14 1-lb film bags 3 00 ctn bchd 24s few 4 50 occ higher, White 24-8 oz film bags 5.00-6 00; NJ lug bchd 24s 4 00 few 3 00; 20s 2 50, NY including 14 1-lb film bags 2 00

SPINACH SLIGHTLY LOWER. Savoy type, NJ bubkt 6 50-7 00 few 6 00 occ higher, PA 1-1/4 bucrt 6.00 bchd 6 50.

SQUASH ABOUT STEADY NJ 1/2 buctns Zucchini sml-med 1 00 2 00 mostly 1 50-2 00, med 1 00 1/2 buhmprs med 2 50, Yellow Straightneck sml-med 1 50-2 50 occ higher & lower med 1 00-2 00

Jersey Shore, Pa.

Thursday, June 20
Report Supplied by Auction

Return to Farm Calf 60.00-89.00.
Good Veal 60.00-75.00.
Common Veal 40.00-59.00.
Choice Steers 57.00-59.00.
Good Steers 48.00-53.00.
Common Steers 43.00-47.00.
Commercial Cows 40.00-45.00.
Canners-Cutters 37.00-41.00
Shells 28.00-36.00.
Common Heifers 43.00-56.00.
Good Feeders 51.00-57.00.
Common Feeders 46.00-50 00.
Bulls 43.00-54.00.
Good Hogs 43.00-47.00.
Sows 35.00-37.00.
Roughs 32.00.
Eggs 42.00-56.00.

East Coast Carlot

Wednesday, June 26
Report supplied by USDA

Compared to Tuesday's close Pre-holiday demand generally light for Veal of both categories Special Fed Veal steady in limited test. Good and Choice Boning Veal 3.00 to 5.00 lower; inshipped 6 00 lower.

Veal Beef
Choice & Prime
(Special Fed)
Hide On 150 Head

220-280 lbs. LTD 172.00, generally steady.

Good and Choice
Boning Type
Hide On 1000 Head

NORTHEASTERN SUPPLIERS: 3.00-5.00 lower. 65-75 lbs 83.00-88.00; 55-64 lbs. 81.00-86.00, 45-54 lbs. 79.00-84.00; 35-44 lbs 77.00-82.00; 34 lbs. down 75.00-80.00

INSHIPPED: 800 head. 6.00 lower. 71-80 lbs. 84.00; 61-70 lbs 82.00; 51-60 lbs. 80.00; 41-50 lbs 78.00; 30-40 lbs. 76.00.

EVERGREEN TRACTOR CO., INC.
Salutes All Dairymen

TRACTORS:

JD 1530D Tractor	$8,750
JD 3010 Diesel	$5,850
JD 4230 Quad, Sound Guard	$17,500
JD 2440	$11,500
(1) White 2-105 w/Roll Guard	Make Offer
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader	Make Offer
IH 826 Turbo	$8,750
MF 30B Industrial	$10,950
Case David Brown 990	$3,950
Farmall M SOLD der	$1,650
JD B Hi-Comp	$1,250
Oliver 1255 4WD Tractor w/Loader	$6,950

COMBINES & PICKERS:

JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
(1) JD 6620LL Combine 800 Hrs	Price On Request
JD 3300 Dsl w/Cab, 343 C H & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U Reel, 2 Row Cornhead, Cab	$3,950

MISCELLANEOUS:

1971 Int'l Truck, model 1890 Loadstar 31,000 GVW & 5+2 w/13' Knapahide body & dump, PS	
20 8x38 Direct Axle Dual Wheels	
18 4x38 Snap on Dual Wheels	
18 4x38 Direct Axle Dual Wheels	
14 9x38 Direct Axle Dual Wheels	
20 8x34 Direct Axle Dual Wheels	
18 4x34 Snap on Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
IH 850 Grinder Mixer	$1,450
JD 6 Row 30" Rear Cultivator	$1,250
14 9x26 T-rail duals	
20 8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd endgate	$4,500
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader w/ejectors	$4,450
NH #90 Bale Mover	

HARVESTERS & FORAGE EQUIPMENT:

JD 5400 4 WD Harvester 3 Row 30 Row Crop & 7' Pickup	
NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl Hydro, 600 Hrs	$23,500
NH S717 Harv SOLD /770W PU Attch	
NI 2 R Narrow Model 325 Pull Type Picker w/Grinder	$4,500
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850
NH 770 Harvester w/2 Row & Pickup	$3,450

HAY MACHINES:

JD 1209 Mower Conditioner	$2,750
JD 1209 Mower Conditioner w/Stub Guards	$3,850
JD 1209 Mower Conditioner	$3,450
JD 480 Mower Conditions	$1,850
JD #39 Mower 3- SOLD	$950
NH 469 Mower Conditioner	$2,650
JD 14T Baler	$750
NH 479 Haybine	$3,850
Hesston Hydro-Swing Mower Conditioner	$2,750

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers MUST MOVE CALL FOR PRICE **(Dealer Inquiries Welcome)**

PLANTERS & GRAIN DRILLS:

JD FB-B 15x7 Drill	$650
JD 490 4 row Planter	$375

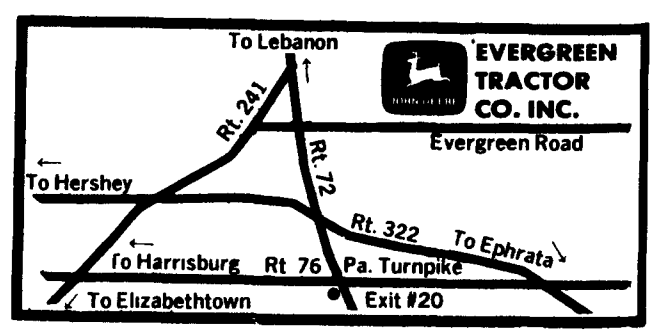
TILLAGE:

JD KBA 28 Whe SOLD le	$650
JD 11' 3 pt Chisel	$1,450
JD 5-16" 2,500 Auto Reset Plow	$2,850
JD 3-16" F-845 Roll-Over Plow	$2,950
JD 3x16" Plow, 3 Pt	$675
Oliver #565 4-15 Semi-Mounted Plow	$1,450
JD BWF 18' Wing Disc	$2,650
JD 210 Disc 11'x5"	$3,950
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
JD F145 6x16 Plow	$1,850
JD F350 5x16 Plow	$2,450

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5 18 Plow with Cover Boards and Coulters Cash Price $8,600

Coming in . . .
JD #653 6 row 30" Bean Head
JD 13' Grain Head w/pickup reel
JD 6600 Side Hill hydro w/15' Flex, 643 Cornhead
JD 8 row 7000 30" Planter
JD 843 8 Row 30" Cornhead



30 Evergreen Rd Lebanon PA . (717) 272 4641 or Toll Free 1-800-441 4450 Ext #6

Livestock market and auction news

St. Louis Cattle

Thursday, June 27
Report Supplied by USDA

Receipts this week	2,500
Week Ago	3,400
Year Ago	3,500

Compared to last week's close, slaughter steers 1.50-2.00 lower. Heifers 1.00-1.50 lower. Cows mostly 2.00 lower. Bulls steady. Slaughter supply mainly choice steers and heifers, 1 round 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1350 lbs. 55.50-56.00, part load 2-3 1200 lbs. 56.75 early, not tested late. Choice 2-4 950-1350 lbs. 53.50-55.50, some closing sales 53.50-54.75. Mixed good and choice 2-3 900-1200 lbs. 52.50-54.50. Good 2-3 900-1200 lbs. 51 00-53.00. Mostly good 2-3 1100-1450 lb. holsteins 46.00-49.00. Standard to good 2-3 1025-1400 lbs 42 00-46.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1100 lbs. 54.50-55.00, part load 2-3 1050 lbs 55.50 early, not tested late. Choice 2-4 850-1100 lbs. 53.00-54.50, mostly 53.00-54.00. Mixed good and choice 2-3 800-1050 lbs. 51.50-53.50. Good 2-3 750-975 lbs. 47.50-51.50.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 36 00-38.00. Cutter and boning utility 1-2 36.00-38.00. Canner and low cutter 1-2 33.00-36.00. Shelly canner 1-2 28.00-33 00

BULLS: YG 1-2 1100-1900 lbs 45 00-50.00.

Wednesday's Weekly Sheep Auction. Receipts around 300 head. Compared to last week, spring slaughter lambs under 95 lbs. 1.50 higher; 95-100 lb. lambs sharply higher, over 100 lbs. 1.00-3.00 higher. Feeder lambs 5.00 lower. Supplies light to moderate. Demand good for slaughter lambs.

SPRING SLAUGHTER LAMBS: Mixed choice and prime 80-95 lbs. 63.50-65.50; 95-120 lbs. 71.50-72.50, one 17 head lot 73.00.

SLAUGHTER EWES: Few cull to good 18.00-21.00.

FEEDER LAMBS: Mixed choice and fancy 50-90 lbs. 55.50-60.50.

GOATS: 19.00-28.00 per head.

FEEDERS (Including around 500 at the regular Thursday auction) Feeder steers and heifers 2 00-4 00 lower Trading moderate Demand light Supply light of all classes.

FEEDER STEERS Medium and large 1-2 400-600 lbs 60 00-63 00, 600-700 lbs 56.00-61 50, 700-800 lbs. 53 00-57 00; 800-1,000 lbs 49 00-52 50

Large Frame No 2 Holsteins 500-700 lbs 50 00-54 00; 700-1,000 lbs 41.00-45.00.

FEEDER BULLS Medium and large frame 1-2 350-600 lbs 53 00-55 00

FEEDER HEIFERS. Medium and large frame 1 300-500 lbs 53 00-58.50; 500-600 lbs 54 00-60 00; 600-800 lbs. 51.00-55.00

Medium and large frame 1-2 300-500 lbs 50 00-57.00; 500-600 lbs 49 00-53.00

Omaha Weekly

Thursday, June 27
Report Supplied by USDA

Slaughter steers and heifers trended 1.50-2.50 lower for the week, following the lead of a declining wholesale beef trade Buyer demand which had been good Monday, deteriorated as the week progressed, and at the close most interests were operating very cautiously

Steers scaling over 1300 lbs, particularly those carrying YG #4 & #5, again experienced a narrowed demand and many of these kinds sharply discounted Overall finish remained fairly attractive, although buyers report some increase in numbers of good grades Slaughter cows 2 00-2 50 lower, bulls steady Estimated 5 day receipts 7800, actuals last week 10,008 and last year 9253 Steers comprised 47% of the week's receipts; heifers 40%, cows 9%; feeders 3%.

SLAUGHTER STEERS At the close choice 2-4 1075-1300 lbs 55 00-56 00 Choice 3-4 some 5's 1300-1425 lbs unevenly 50 50-54.00. Mixed good and choice 2-3 1050-1200 lbs 54 00-55 00. Few good 53.00-54 00 Load mixed good and choice 2-3 1300 lb holsteins 44.00

SLAUGHTER HEIFERS: Few packages choice 2-4 975-1150 lbs 53 50-54.00. Upper range of choice grade not tested Load choice and prime 4-5 1225 lbs 45.00. Mixed good and choice 2-3 925-1050 lbs 53 00-54.00. Good 50.00-53.00.

Average of LS-214 detailed quotations for 900-1100 lbs choice steers 55.45; 1100-1300 lbs 55 95 Average cost all steeres 54 89, average weight 1215 lbs, as compared to 56.86 and 1226 lbs a week ago. Average cost all heifers 54.36, average weight 1043 lbs, as compared 56 00 and 1058 lbs a week ago

SLAUGHTER COWS Cutter and boning utility 1-2 36 00-39 00, few high dressing to 40 50 Canner and low cutter 33 00-36 00

SLAUGHTER BULLS 1-2 1200-1800 lbs 45 25-49 00, high dressing individual 52 75

New Holland Dairy

New Holland Sales Stables
Wednesday, June 26
Report supplied by auction

Reported receipts of 124 cows, 80 heifers, and 4 bulls. Market steady.

Load of NY fresh cows, 885.00-1400.00.

Load of NY purebred & grade fresh cows, 675.00-1625.00.

Load of PA fresh cows, 575.00-800.00.

Load of PA fresh cows, 600.00-1075.00.

Load of Canada fresh cows, 600.00-810.00; springers 550.00-925.00.

Herd of 32 head purebred & grade all stage cows, 375.00-1050.00.

Locally consigned cows 395.00-1050.00.

Springing heifers 475.00-810.00.

Open heifers 315.00-440.00.

Bulls 370.00-635 00.

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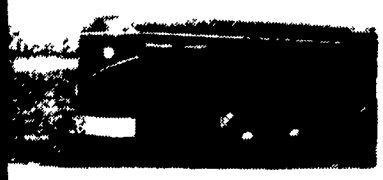

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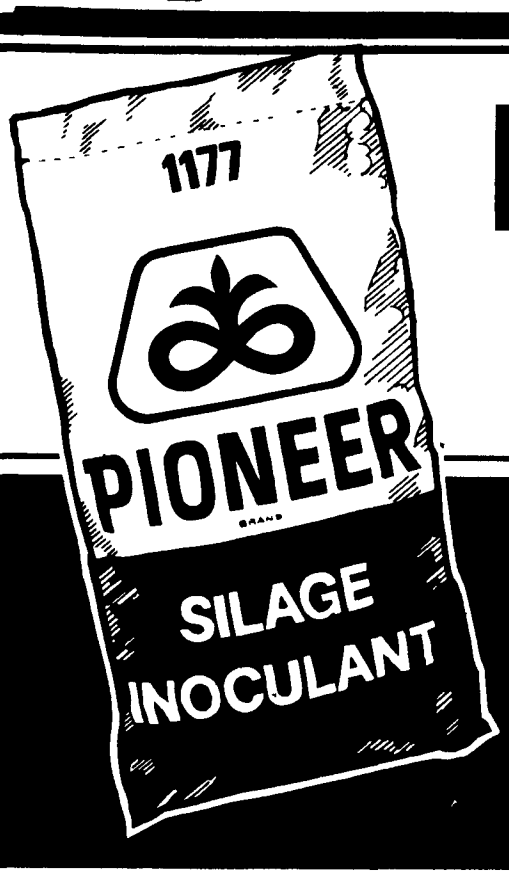

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Livestock market and auction news

Indiana Livestock

Homer City, Pa.
Thursday, June 27
Report supplied by PDA

CATTLE: 170. Sl. Cows 1.50-2.00 lower. Choice Steers 53.00-55.25, Good 49.50-52.50, Standard 44.00-49.50. Choice Heifers 49.50-52.50, Good 47.00-49.75. Breaking Utility & Commercial Cows 38.50-40.00, Cutter & Boning 35.00-38.50, Canner & Cutter 30.00-35.25.

FEEDER CATTLE: One Yield Grade 1 Bull 1580 lbs. 48.50, one No. 2 1300 lbs. 44.75; Few Medium Frame 2 400-700 lb. Feeder Heifers 42.00-46.50, few Medium Frame 2 400--700 lb. Bulls 45.00-49.00.

CALVES: 163. Few Choice 69.00-75.00, few Good 60.00-66.00, Standard & Good 90-120 lbs. 52.00-62.00, 60-85 lbs. 48.00-53.00. Hol. Bulls 90-120 lbs. 63.00-90.00.

HOGS: 108. Unevenly steady. US 1-2 225-245 lbs. 52.25-52.75, few 1-3 230-255 lbs. 51.75-52.00; few US 1-3 400-700 lb. Sows 40.00-42.25.

FEEDER PIGS: 40. US 1-3 35-45 lbs. 25.00-29.00 per head.

SHEEP: 43. Few Choice 60-65 lbs. 56.00-60.00; Sl. Sheep 13.00-21.00.

GOATS: 13. 12.00-38.00 per head.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, June 27
Report Supplied by PDA

CATTLE: 232. Sl. cows 2.50 to 3.00 lower. Few Choice 1085-1255 lb. Steers 49.10-55.25, few Good 47.25-50.75. Few Good Holsteins 40.85-43.00, few Choice 43.00-45.00. Few Choice Heifers 45.25-47.50. Cows Utility & Commercial 37.00-41.00, Cutter & Boning 36.00-39.75, Canner & low Cutter 31.75-36.00, Shells 26.00. Few Yield Grade 1 1230-1800 lb. Bulls 45.25-49.25.

FEEDER CATTLE: Few Medium Frame 1 645-785 lb. steers 51.00-53.00.

CALVES: 488. Few Choice 62.00-79.50, few Good 60.00-70.00, 70-100 lb. 67.00-74.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-94.00; Heifers 90-115 lbs. 52.00-65.50.

HOGS: 48. Few lots 1-3 205-215 lbs. 48.60-48.75. US 1-3 350-540 lb. Sows 35.25-38.25.

FEEDER PIGS: 17. Lot US 1-3 35 lbs. at 31.00 per head.

SHEEP: 0.

GOATS: 5. 19.00-25.00 per head.

Weekly Summery

Harrisburg, PA
Friday, June 28
Report Supplied by PDA
14 Livestock Markets

CATTLE: 7098. Compared with 7084 head last week, and 8372 head a year ago. Long trend on steers, sl. steers mostly 1.00-3.00 lower, most decline late week; over fed steers still heavy on the market; heifers .50-1.00 lower; cows steady to 2.00 lower; bulls uneven, mostly steady to 1.00 lower; steers High Choice & Prime No. 3-4, 53.50-56.75; No. 4-5, 47.00-52.00; Choice 2-4, 50.00-55.25; No. 4-5, 44.00-49.00; Good 47.00-51.75; Standard 44.00-47.50; Choice heifers 50.00-53.75; Good 47.00-52.00; Standard 42.00-47.00; Breaking Utility & Commercial Cows 39.00-42.75; Cutter & Boning Utility 36.00-39.75; Canner & Low Cutter 32.00-37.50; Shells 26.00; few Choice bullocks 50.00-55.00; Good 47.00-52.00; Yield Grade No. 1, 1000-2250 lb. bulls 47.00-53.50; No. 2, 900-1500 lbs. 43.00-47.00.

FEEDER CATTLE: Steers, Medium & Large No. 1 300-750 lb. 47.00-58.00; heifers Medium No. 1, 400-700 lb. 42.00-53.00; bulls Medium No. 1-2, 350-700 lb. 42.00-58.00.

CALVES: 3583. Compared with 3580 head last week and 4436 head last year. Vealers Grading Good & Choice 2.00-5.00 lower; Standard & Good steady to 5.00 higher; Choice vealers 70.00-96.00; Good 60.00-80.00; 110-130 lb. Standard & Good 58.00-68.00; 90-110 lb. 52.00-64.00; 65-90 lb. 45.00-55.00; Utility 45-90 lb. 35.00-45.00.

FARM CALVES: Hol. Bulls 90-130 lb 58.00-103.00, mostly 75.00-90.00; few heifers 90-125 lb. 52.00-68.00.

HOGS: 5699. Compared with 5575 head last week and 7504 head a year ago. Fully 2.00 higher, spots to 3.00 higher; No. 1-2, 210-245 lb. 49.75-51.75; No. 1-3, 200-250 lb. 47.00-50.50; No. 2-3, 220-285 lb. 44.00-48.00; No. 1-3, 140-190 lb. 44.00-49.00; Sows .50-1.00 lower; No. 1-3, 300-325 lb. 34.00-39.50; No. 2-3, 300-650 lb. 30.00-34.00; boars 28.00-32.00.

FEEDER PIGS: 1008. Compared with 1005 head last week and 1447 head a year ago. Uneven 1-3, 20-35 lb. 20.00-32.00 per head and 35-60 lb. 30.00-47.50.

3 GRADED FEEDER PIG SALES: 2663. Compared with 2805 head last week and 1703 head a year ago. Mostly uneven, extremes 7.00 higher to 4.00 lower; 1-2, 15-30 lb. 1.00-1.22; 30-40 lb. 85.00-104.00; 40-50 lb. 78.00-95.00; 50-60 lb. 79.00-93.00; 60-75 lb. 61.00-87.00; 2-3, 15-30 lb. 100.00-112.00; 30-50 lb. 79.00-90.00.

SHEEP: 1219. Compared with 1100 head last week and 1707 head a year ago. Mostly steady to 3.00 lower; High Choice & Prime 75-120 lb. 64.00-78.00; Choice 40-110 lb. 56.00-66.00; Good 50-80 lb. 40.00-60.00; Sl. sheep 12.00-25.00.

Emergency amendments

WASHINGTON — The U.S. Department of Agriculture will hold an emergency public hearing June 25 on proposals to amend 12 federal milk marketing orders in the southeastern states.

The hearing will be held in Atlanta, Ga., at a site to be announced.

James C. Handley, administrator of USDA's Agricultural Marketing Service, said the hearing was requested by Dairymen, Inc., Louisville, Ky., a dairy cooperative association that represents dairy farmers throughout the southeast.

The proposed amendments would increase Class 1 milk price differentials in the area and change the location adjustment rates to reflect the current cost of moving milk throughout the southeast.

Handley said Dairymen, Inc. contends the emergency amendments are needed to facilitate moving milk from areas of more plentiful supplies to deficit areas in the region.

The affected milk marketing orders are Upper Florida, Tampa Bay, Southeastern Florida, Georgia, Tennessee Valley, Greater Louisiana, Alabama-West Florida, New Orleans-Mississippi, Memphis, Nashville, Paducah, and Louisville-Lexington-Evansville.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Wednesday, June 25
Report Supplied by Auction

Heavy Fowl: .10-.40.
Leghorn Fowl: .1-.10.
Bantams: .30-.50.
Roasters: .20-.35.
Fryers: .10-.15.
Roosters: .35-.70.
Geese: .25-.30.
Ducks: .1.10-2.00.
Rabbits: .30-1.40.
Pigeons: .1.35-3.00.

Eggs

Grade A: White Jumbo X Lge 52-.81, Brown .54-.80.

Grade A: White Large .47-.71, Brown .55-.64.

Grade A: White Medium .44-.60, Brown .45-.54.

Grade A: Brown Small .34, Brown .36-.41.

North Jersey Livestock

Hackettstown, NJ
Tuesday, June 25
Report supplied by auction

Calves- 28.00-89.00.
Cows 25.00-44.50.
Easy Cows 26.00-37.25
Heifers 28.00-47.50.
Bulls 36.00-54.75.
Steers 43.75-50.00.
Hogs 25.00-49.00.
Roasting Pigs, each 8.00-56.00.
Boars 30.00-46.50.
Sows 25.00-35.00.
Sheep 7.00-41.00.
Lambs, each 22.00-55.00.
Lambs, per lb. .30-1.01.
Goats, each 15.00-69.00.
Kids, each 5.00-33.00.
Total 1344.

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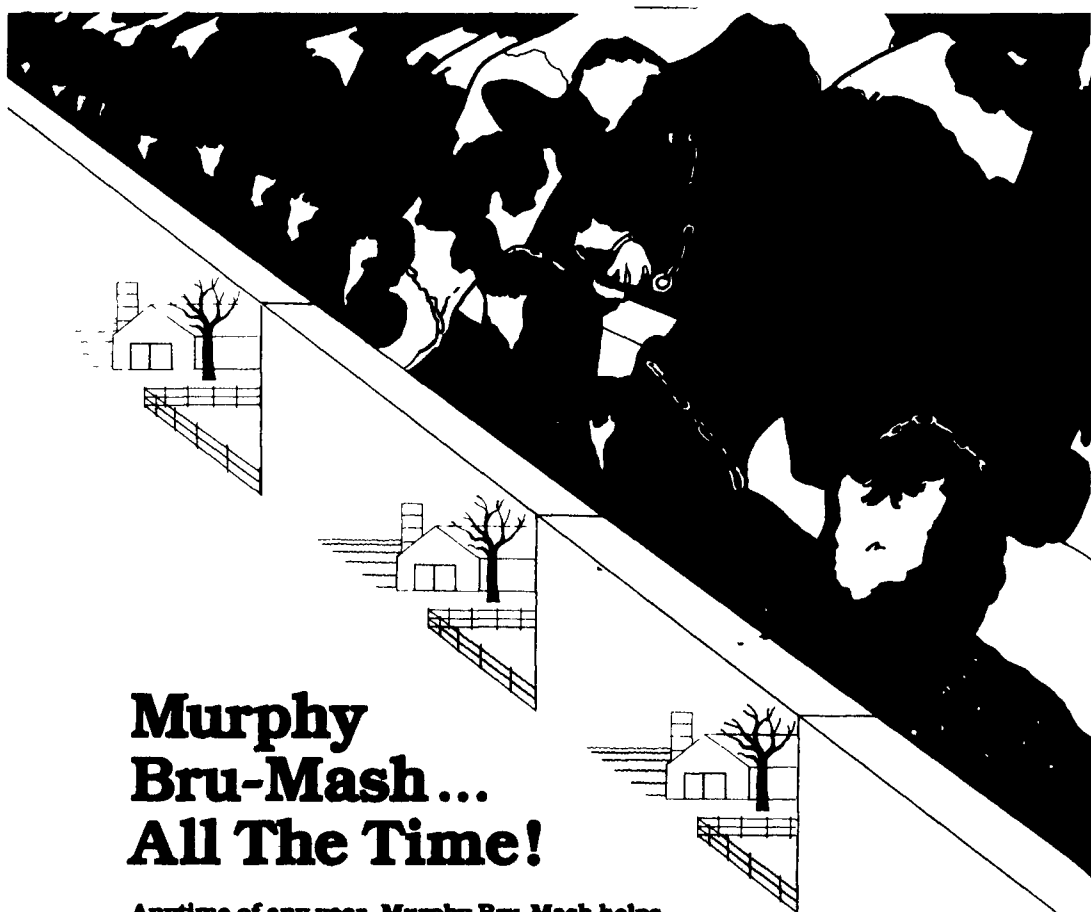

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Nutrena's new Transition gives pigs a good start

MINNEAPOLIS – A new line of g feeds designed to increase owth rate and feed intake after eaning while reducing the in-dence of scours has been in-oduced by the Nutrena Feed vision of Cargill.

The three new feeds, called ransition pig feeds, are to be fed om birth to 60 pounds. Dr. David eslak, swine research utritionist who developed the eds, said the nutritional im-rtance of the new feeds is im-ied in their name.

"The feeds are formulated to llow a smooth transition from w's milk to dry feed on to 60 unds with a minimum of gestive upset or eating problems. ey provide the proper balance of mino acids, vitamins, minerals d energy that permits fast owth with a minimum of scours.

Our research shows that get-ng pigs off to a fast start, through oper nutrition, management and enetics, is extremely important r top performance throughout e entire feeding period," he said.

Dick Gosen, Nutrena swine oducts manager, outlined the three new feeds and their applications:

• T-1025 is designed for pigs weaned at four weeks of age or younger under low- to medium-stress environments. The product's special formula includes high levels of milk products to help early weaned pigs through the critical postweaning period. T-1025 is introduced at 10 to 14 days of age and fed until pigs weigh about 25 pounds. Research trials on T-1025 for the first three weeks after weaning showed about a 14 percent improvement in both daily gain and daily feed intake (.60 opposed to .53 and .88 opposed to .77, respectively); and a 22.8 percent reduction in the incidence in scours. All trials conducted on the Transition feed line were compared to previous Nutrena formulas.

• T-2035 is formulated for pigs weaned at over four weeks of age under low- to medium-stress environments and is fed until pigs weigh 35 pounds. Or it follows T-1025 if pigs are weaned earlier. T-2035 is easy to digest and contains an amino acid and energy balance that helps produce top growth while minimizing the risk of scours.

In research trials on pigs weaned at over four weeks of age from birth to 35 pounds, daily gains with T-2035 were improved by 9.9 percent (.78 pounds opposed to .71 pounds); feed required per pound of gain decreased by 2.8 percent 1.76 pounds opposed to 1.81 pounds); daily feed intake increased by 6.3 percent (1.36 pounds opposed to 1.28 pounds) and the incidence of scours was reduced by 24 percent.

• TS-3560 is formulated as the feed to follow T-2035 in low to medium-stress environments and for incoming feeder pigs from 35 to 60 pounds.

In addition, TS-3560 can be the initial feed after weaning under high stress environments where the incidence of scours due to high-protein rations is evident. Under these conditions, research trials showed a 54.3 percent decrease in the incidence of scours and daily feed intake was improved by 3.4 percent (1.22 pounds opposed to 1.18 pounds).

Keep soil on the farm with terraces

LEESPORT – Today's economy dictates that farmers get the most out of each acre of land. And the installation of terraces is one way to use cropland more efficiently, says Duane Pysher, district conservationist with U.S. Soil Conservation Service in Berks County.

A terrace is a ridge and channel constructed across the slope to intercept surface water runoff. By shortening the length of slope and directing the runoff to a stable outlet, such as a waterway or subsurface drain, there will be a reduction in soil and fertility losses as well as preventing the forming of rills and gullies.

Terraces with underground outlets of tile have the channel graded to the outlet, however, the ridge is usually built level to provide capacity to store the storm runoff. The outlet is designed to remove the runoff gradually but soon enough so that crop damage will not occur.

Terraces allow a farmer to maximize the use of his land by growing more crops more often than a regular rotation. Corn may be grown continuously year after year without undue erosion damage to the field.

Terraces should be laid out parallel to each other, approximately 150 feet apart to permit equipment use in the area. Location of grassed waterways and underground tile line further help in aligning terraces and smoothing out curves.

Farmers interested in protecting their land from serious topsoil erosion problems should contact their local Soil Conservation Service office.

W. Va. Tillage Day scheduled July 17

SLIPPERY ROCK – Farm tillage, land reclamation and land improvement, will be key topics of the Western Pennsylvania Farm Tillage Day on July 17. The event is scheduled for 9:30 a.m. to 3:30 p.m. at the Richard J. Kind Farm, Slippery Rock, Pa., exit Rt. 108 west from U.S. Rt. 79.

Various land tillage methods will be demonstrated including paraplowing, chiseling, and ridging compared to no-till and conventional cropping practices. Weed control practices will be incorporated into the land preparation sites with comparisons to conventional tillage weed control and no-till weed control annual and perennial weed control in established alfalfa will also be featured.

Penn State agronomists have included new practices for wheat production and nitrogen fertilization in the field plots. An extensive demonstration on strip mine reclamation will provide an analysis of various soil conserving practices with the utilization of mushroom compost and liquid manure.

Commercial exhibitors and educational displays will provide the latest information on tillage equipment, seed, farm chemicals, and fertility practices.

For more information, contact any western Pennsylvania or eastern Ohio Extension office

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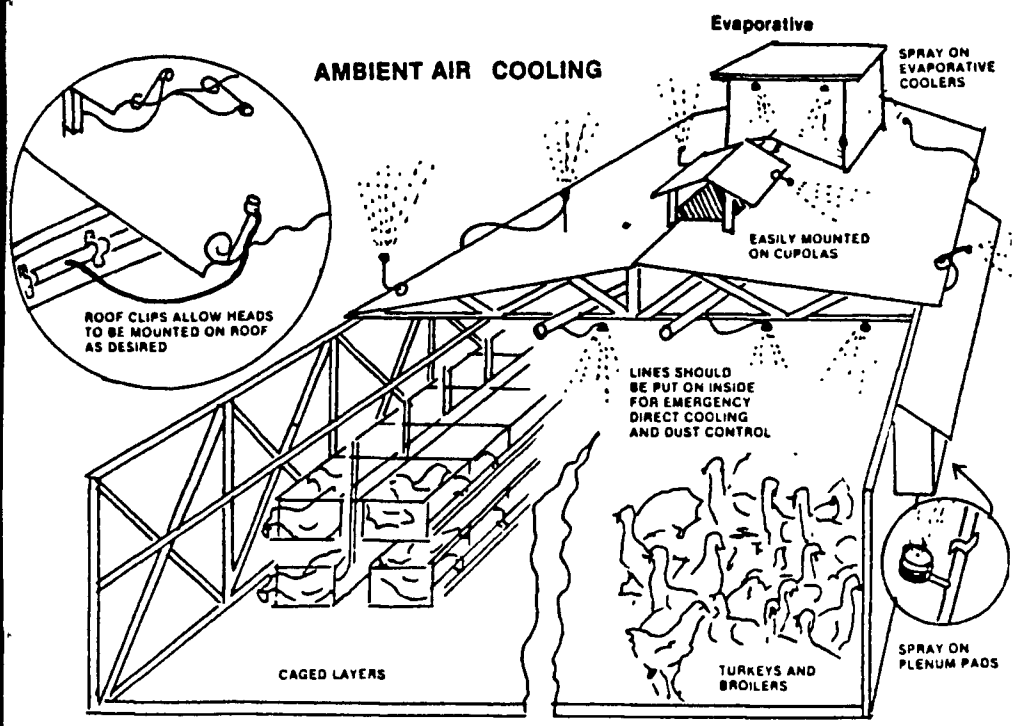
2. **DIRECT COOLING** — Install in vicinity of stock for more rapid cooling with direct mist.
3. **EVAPORATIVE COOLING** — Install to spray on roof-top against side curtains or with forced air cooling apparatus.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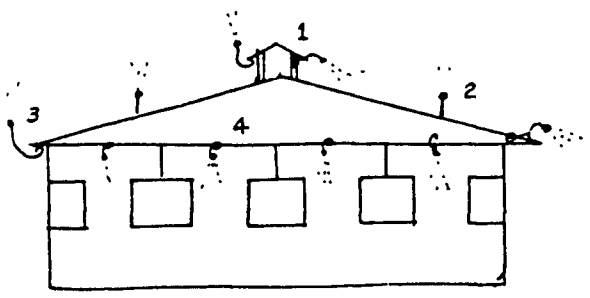

4. Feeder lines can be mounted inside on wooden beams or iron structures. Heads are run from ½" line on ¼" line to any position inside the building.

YOUR MISTING SYSTEM CAN BE ADAPTED TO ANY SIZE CONFINEMENT.

1. Can be mounted on cupolas at any angle. Feeder lines may be mounted under roofing or strung inside on wire.
2. Dead spots in middle of roof are covered by running heads from feeder line to holder stake drilled in stringers.
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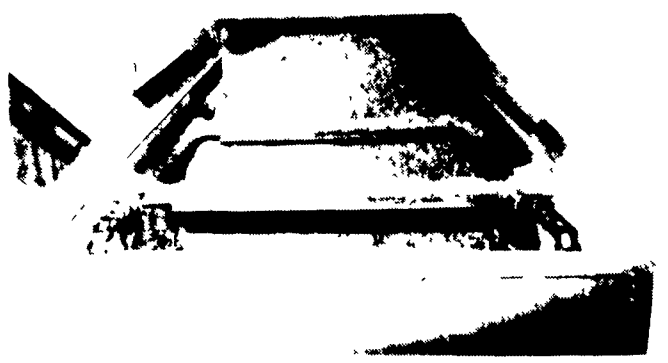

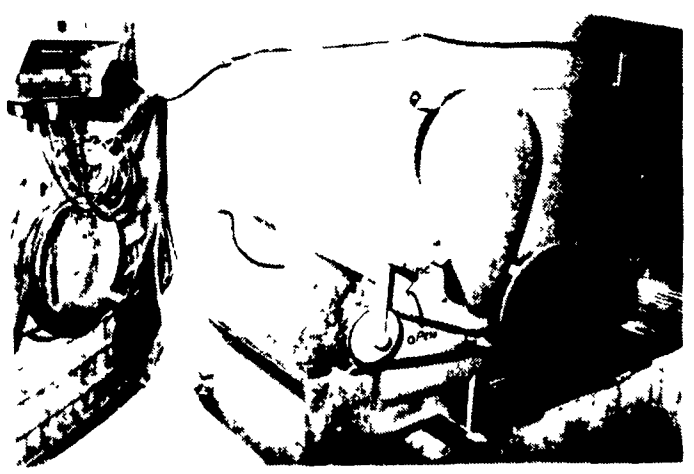

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Three couples honored at Pennmarva Co-op convention

BY JOYCE BUPP
Staff Correspondent

ARLINGTON, Va. — Three Pennsylvania dairy farm couples were chosen top winners at the 15th Pennmarva Young Cooperator Convention, June 21 at the Rosslyn Westpark Hotel.

Their selection wss the highlight of a three-day session featuring cooperative education programs, visits to Congressman and Senators and judging in interviews, farming accomplishments and agricultural and community leadership.

Winners from the three participating dairy cooperatives are Doug and Pam Kilgore, Airville, York County, for Dairymen, Inc.; Clifford and Joyce Blank, Kinzer, Lancaster County, for Interstate Milk Producers Association; and Douglas and Barbara McCulloh, Mercersburg, Franklin County, for Maryland and Virginia Milk Producers Association.

The three couples, along with runners-up, will represent their respective cooperatives at various local, state, and national dairy activities over the next year

Young Dairymen winners Doug and Pam Kilgore have been farming since 1978. Their operation is in partnership with his father and an uncle. Milking herd at Kildary Farms includes 95 registered Holsteins and Brown Swiss, with 500 owned and 100 rented crop acres. The couple has two daughters, Rebecca and Rachel. Among their various activities are the Young Dairymen chapter, Young Farmers association and serving as leaders in their church's youth program.

Runners-up for 1985 Young Dairymen honor are Myron and Teresa Pomraning, of Delta.

Clifford and Joyce Blank, Interstate's young cooperators, milk a herd of 73 registered Holsteins on their leased Kinzer farm, with a herd average of 17,245 milk and 648 fat. Feed is all purchased. Both are actively involved in their Sandy Hill Mennonite Church, where Cliff plays on the softball team and belongs to a Bible study group

First runners-up for Interstate are Littlestown dairy farmers David and Barbara Kehr. Second are Phillip and Joy Shertzer, Lancaster; third, John and Gail Frederick, New Hope; and fourth, Robert and Betty Peifer, Kirkwood.

Douglas and Barbara McCulloh,

(Turn to Page A19)

Young cooperator couples for Interstate Milk Producers are, from left, winners Clifford and Joyce Blank, first runners-up David and Barbara Kehr, second, Philip and Joy Shertzer, third, John and Gail Frederick and fifth, Robert and Betty Peifer.

Young Dairymen winners in the Dairymen, Inc., contest were Pam and Doug Kilgore, right, with Teresa and Myron Pomraning the runners-up.

Maryland and Virginia Milk Producers young cooperators are, from left, Bruce and Ann Schrader, second runners-up, winning couple Douglas and Barbara McCulloh, Charles and Barbara Fisher, first runners-up, and Michael and Deborah Troutman, third runners-up.

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Doing nothing is kiss of death

As profit margins narrow more and more, dairymen are asking themselves and others, "What can I do to survive?".

As most problems, this one is not unique. There are not any easy answers. Producers are going to have to become willing and able to analyze their business operations, much like industry.

Tools to measure a business' success or failure can send warning signals before the problem is really felt. These tools include financial statements, profit and loss statements, and projected cash flows. These mystical terms that make many people feel uncomfortable are relatively new to agriculture. However, other businesses have relied on them for several decades.

Agriculture is in transition–from a production-oriented atmosphere to a business-oriented atmosphere. During the past 10 years we constantly read production-oriented material. More bushels, more fertilizer, and higher herd averages have sometimes cost more to attain than they "netted."

Today, efficiency is first. Successful managers are cost-effective purchasers and sellers. These successful managers are using financial statements to measure growth in their operations. They are using profit and lost statements to monitor earned income.

Successful managers are relying on projected cash flows. These cash flow projections are often controversial. Many people ask, "How do I know what the prices and the weather are going to do?" This isn't the point. If cash flows are projected in ranges, best case, average case, and worst case scenarios, it gives the managers an idea of what amount of risk they are dealing with.

The sooner a problem is identified and the quicker measures are taken to correct them, the better. Tough managers are making tough decisions. International Harvester recently made a tough decision to sell their machinery division and keep their truck division. The International Harvestor machinery story goes back a long way and I'm sure the owners had difficulty making the decision to sell. But again, tough managers are making tough decisions!

Agriculture has become so capital intensive and vulnerable to world problems and policies. The future is unclear as ever and many farmers are facing tough decisions. Many are confronted with selling sacred assets just like IH.

To further point out the need for business management, in 1973 farmers held $2 debt to $1 income, in 1983 this rose to $17 debt to $1 income.

With the financial status of the U.S. Government, it is reasonable to assume our milk surplus will be brought under control by economic factors. It is important to plan strategies to survive. Some dairymen who survive these times may have greater debt loads than some who don't survive, because of their ability to manage. Certainly we will have a mean and lean group of dairymen left in 10 years.

It is critical that you maintain a positive attitude and determination to make necessary changes to put your operation on firm financial basis, however far reaching they may seem to be. Consciously develop your personal, family, and business goals. Decide your top priorities and develop a strategy a work towards these goals.

Be especially cautious about bringing another family member into the operation. Typically, sons are brought into the operation and expansion is brought about to accommodate the new people. Debt may rise beyond what the operation can handle.

If finances are tight–make every effort to get your debt reduced to a manageable level, avoid capital purchases, and do everything possible to generate a positive net income on an accrual basis. Doing nothing different could be the kiss of death. In 1985 farm bill and the future are not important if the business isn't profitable.

Editor's Note: The writer, a former Holstein Association Consultant, is currently assistant vice president of First Bank and Trust Company, Greenville, Illinois.

PFU asks for wheat vote info

HARRISBURG – M. James Brown, President of the Pennsylvania Farmers Union, has called on Secretary of Agriculture John Block to release complete information regarding the upcoming national wheat referendum.

Brown said it is especially important for farmers to know the level of price supports they will be voting on in the referendum.

The wheat referendum is currently scheduled for the week of July 19-26, in compliance with the permanent farm law which would become effective again if a new farm bill is not adopted by Congress and signed by the President.

Brown pointed out that Block has not yet announced certain key provisions of the referendum farm program. Those provisions include a determination of allocation of domestic and export non-certificate wheat and the specific support levels that would be established for each of the two categories. The farm lawn requires that domestic wheat be supported anywhere between 65 and 90 percent of parity and export wheat be supported at up to 90 percent of parity.

Since passage of the referendum would also establish mandatory acreage controls and individual farm allotments, Brown stressed the importance of establishing support prices at levels substantially higher than those which would be in place if the referendum were defeated.

"Secretary Block has a responsibility to act in good faith with American family farmers," the Farmers Union official said. "The wheat referendum could mark the beginning of a return to profitability in American agriculture or it could become a cruel hoax that presents farmers with a vicious no-win situation and a continuation of the present farm depression. The choice is up to the Administration."

Three couples

(Continued from Page A18)

representing Maryland and Virginia Milk Producers, milk 90 head on their 300-acre rented dairy farm. Herd average is over 16,000 pounds. The couple have two children, Greg and Kristin, and participate in numerous agricultural and community activities.

First runners-up are Charles and Barbara Fisher, Middletown, Maryland. Bruce and Ann Schrader, Chestertown, Maryland, were second runners-up, and Michael and Deborah Troutman, Millerstown, were third.

Pennmarva is a federation of middle Atlantic area dairy cooperatives, with headquarters in Baltimore. Other cooperative members, in addition to the three participating in the young cooperator convention, are Capitol Milk Producers Cooperative and Valley of Virginia Milk Producers Cooperative.

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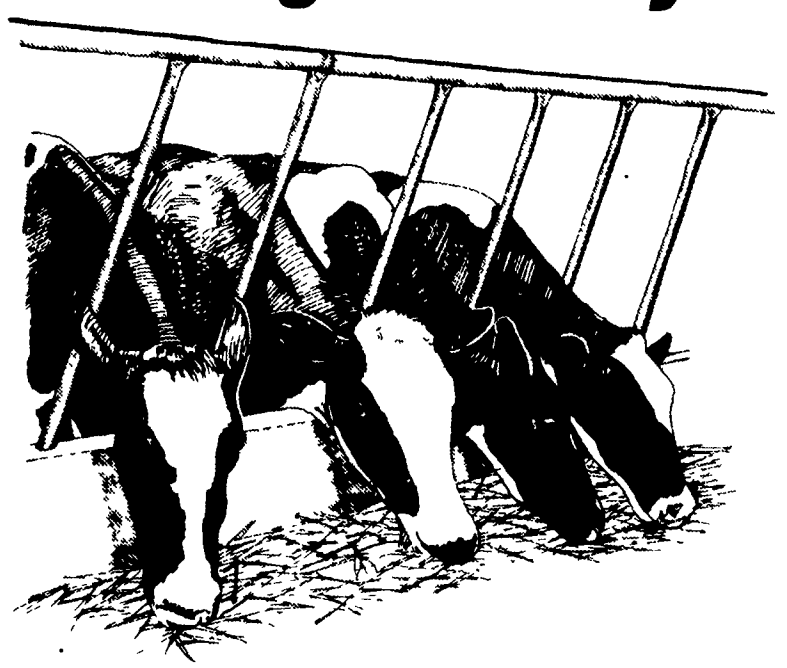

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Kim Kriebel achieves junior Holstein honors

BY WENDY WEHR

MILLERSTOWN — Kim Kriebel thought the week of the Pennsylvania Holstein Convention was the climax of her career as a junior Holstein member.

That week in February, the 20-year-old, Perry County junior was named a 1985 Distinguished Junior Member She was also a member of the state's first-place dairy bowl team And she was elected president of the Pennsylvania Junior Holstein Association.

But little did Kim Kriebel know what honors would come her way less than six months later.

This week at the 100th National Holstein Convention in Hartford, Conn., Kim competed as one of 12 national finalists in the Distinguished Junior Member competition. And as captain of that Perry County dairy bowl team (which included her sisters, Jennifer and Judith), Kim led her team to a first place finish in the national finals.

While these honors are the crowning achievement of Kim's junior Holstein career, they're really only one chapter in a Holstein success story that began at age six and will be written chapter by chapter, throughout her lifetime

The daughter of Richard and Gail Kriebel, Millerstown, Kim is currently a senior dairy production student at Penn State.

Growing up on the family farm, she showed an early interest in the dairy business that her parents encouraged. The story around home is, laughs Kim, "I was looking at DHIA sheets before I could read!"

In 1971, at the tender age of six, Kim showed her first Holstein calf, winning first in the intermediate calf class This was the first of many ribbons and awards she was to earn during her 4-H, FFA, and junior Holstein showing career.

Last year, when she showed the all-around grand champion at Penn State's Dairy Expo, Kim relied on those years of showing experience "My 4-H and FFA experience paid off there, to break that two-year-old," she says

Today, Kim owns 22 registered Holsteins, nearly all of which are descended from that first calf "Chrissy," and her daughters have given Kim 35 to 40 offspring, some of which Kim has successfully sold to other Pennsylvania breeders.

Kim says she is thankful for the opportunities that early dairy project gave her 'If it wouldn't have been for that first calf, where would I be?" asks Kim about her dairy career

Kim refers to the granddaughter of her Chrissy calf as her 'brood cow" She's an eight-year-old Elevation daughter, scored VG-85 with a 22,000 pound milk record and a solid 4 percent test.

All of Kim's sale animals have come from this Elevation daughter. At the 1982 Pennsylvania Holstein Convention Sale, she sold the VG-88 Stone-Gables Glendell Colette to Richard and Virginia Yule

Kim Kriebel has bred many winning show animals, including this Mars-Tony junior calf out of a three-time junior champion.

Kim says she keeps in touch with the buyers of her animals, letting them know what's happening with the cow family and learning about the offspring at other farms.

A Glendell daughter that Kim consigned to the state calf sale this spring brought her $1700, a nice sum to put against college expenses Now Kim has the calf's dam bred back to the same bull

Today, Kim makes all her own breeding decisions, but when she was a young 4-H'er, her dad was a big help. "When I was 9 or 10, my dad said, 'Okay, your heifer is in heat,'" remembers Kim. Then they talked about which bulls to choose from and then made the breeding decision together

Kim says her dairy judging experience has helped with mating decisions, as well as time spent poring over the sire summaries.

Taking advantage of access to a micro-computer at Penn State, Kim has also taken time to enter data on each of her cows, including their production records, classification scores and strong and weak points. She then reviews all the data and selects three bulls for each cow, ranking them one, two, three, so that when each cow comes in heat the choice is already made.

"I can see a big improvement over my first few animals," says Kim, "I'm making a lot better mating decisions "

Kim readily admits that her 'cow sense" was learned with the help of her parents, her dairy judging coach, the junior Holstein judging schools, and other dairy leaders and advisors

"I was one of the worst judges," laughs Kim about her first efforts at dairy judging, but her coach helped her to direct her interests One of the high points of her 4-H judging career was when she placed second overall at the 1984 All-American contest in Harrisburg

This fall Kim looks forward to trying out for the Penn State dairy judging team. If she makes the team, it will only be one of many of her college dairy science activities.

Last year Kim served as the 1984-85 Penn State Dairy Princess, and was actively involved in planning for the first Nittany Lion Fall Classic. "I selected the high-selling animal at last year's Fall Classic," says Kim, "so it will be a challenge to try and top that."

This year Kim will serve as advertising chairman for the Nittany Lion Fall Classic This aligns closely with her interest in agricultural communications A senior dairy production major with a minor in agricultural economics, Kim is also loading up on communications course while she is in school.

"I have so many interests," says Kim, that she's not really sure what she wants to do She's entertained notions of doing public relations work with one of the bull studs, becoming a sire analyst, working for a dairy promotion firm, or getting a position with the Holstein association But eventually, Kim says, "I'd like to get back to the farm "

As the oldest of five children, Kim has pitched in for her share of the farm work She and her dad milk the family's 48-cow milking herd in the mornings, and she also takes responsibility for some herd health concerns, calf-raising, herd

(Turn to Page A21)

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Blair County youth reaches Holstein semi-finals

BY BETSY STITT
Staff Correspondent

TYRONE — Brian Kelly, the 20-year-old son of Mr. and Mrs. Tom Kelly, of Tyrone, was named one of two Pennsylvania Distinguished Junior Holstein Members at the Pennsylvania Holstein Convention held last February in Philadelphia

The second Blair countian in two years to earn the award, Brian follows in the footsteps of John Burket, of East Freedom, who went on to earn last year's national title as well.

Brian competed against other state winners this week for the national award at the National Holstein Convention, held in Hartford, Conn He and fellow Pennsylvanian, Kim Kriebel, as well as 10 other outstanding junior Holstein members, reached the semi-finals of the competition.

A dairy science major at Virginia Polytechnic Institute, Brian is also president of VPI's dairy science club.

He and several other club members recently returned home from the National American Dairy Science Association meeting in Illinois, where the Virginia Polytechnic club was named the second highest dairy science club in the nation, behind Penn State Brian says his goal is to see VPI be named first next year

Brian Kelly, Pennsylvania Distinguished Junior Holstein Member, shows off one of his favorite cows, Spring-Lane Conductor Betsy.

Brian's future plans are to become a young sire analyst, which will require him to attend college two more years and earn his master's degree

When not at college, Brian lives and works on the family farm Spring-Lane Farm is located in Sinking Valley, where the Kellys have farmed for eleven years

When home Brian helps with the milking, feeding and field work, and he also cares for the family show string

Brain was an active member of the 4-H dairy club for ten years, and he did quite well at both local and state shows. He was a member of the Blair County Dairy Judging Team and placed sixth in the state in 1983

As a member of the 4-H Photography Club, Brian also won the state achievement award in photography, which entitled him to a trip to the National 4-H Congress in Chicago

Brian is also vice-president of the Pennsylvania Junior Holstein Association

Brian currently owns 20 registered Holsteins One cow, Spring-Lane Conductor Betsy, has done extremely well for him

"Betsy" is scored 2E-91 and in 365 days produced 36,300 pounds of milk Wen-Jo Josie of Spring-Lane, scoring 86 and giving 27,000 pounds of milk, has also helped raise Brian's number of animals She currently has four milking daughters in the herd

During high school, Brian was a member of several organizations, including ski club, track, student council, and Latin Club

Ice Cream Day set for July 14

HARRISBURG — Noting the tasteful contributions made by the state's ice cream industry, Governor Thornburgh has proclaimed Sunday, July 14, as Ice Cream Day in Pennsylvania.

"Pennsylvania takes pride in its thriving dairy industry...Indeed, Pennsylvania ranks first in the country in the per capita consumption of ice cream and second in manufacturing," said the Governor, who was joined by Acting Agriculture Secretary Richard E. Grubb, Sen. Noah Wenger, vice chairman of the Senate Agriculture and Rural Affairs Committee, and members of the Keystone Ice Cream Association.

"The ice cream industry is an important part of the dairy and agribusiness communities, and it offers delight and joy to people of all ages," he said. "Ice cream has long been popular in America. Dolly Madison served it in the White House in 1812, and the first ice cream soda was served in Philadelphia in 1874," he added.

According to the U.S. Department of Agriculture, more than 884 million gallons of ice cream were produced in the country last year, with Pennsylvania accounting for 80.3 million gallons

July has been designated as National Ice Cream Month by the U.S. Congress in recognition of the national industry's contributions

Kim Kriebel

(Continued from Page A20)

registrations and other chores around the farm

"We do things together a lot," says Kim about the family's dairy business

With her parents' support and encouragement through her successful Holstein career, it's no wonder she wants to get back to the farm someday But, before she settles down to life on the farm, there will be more exciting activities and achievements begging for her time

Just a few weeks ago Kim earned another dairy leadership role Representing Penn State's dairy science club, she was elected president of the student affiliate division of the American Dairy Science Association for 1985-86

And that's just one more chapter being added to the story of one young woman's successful dairy career

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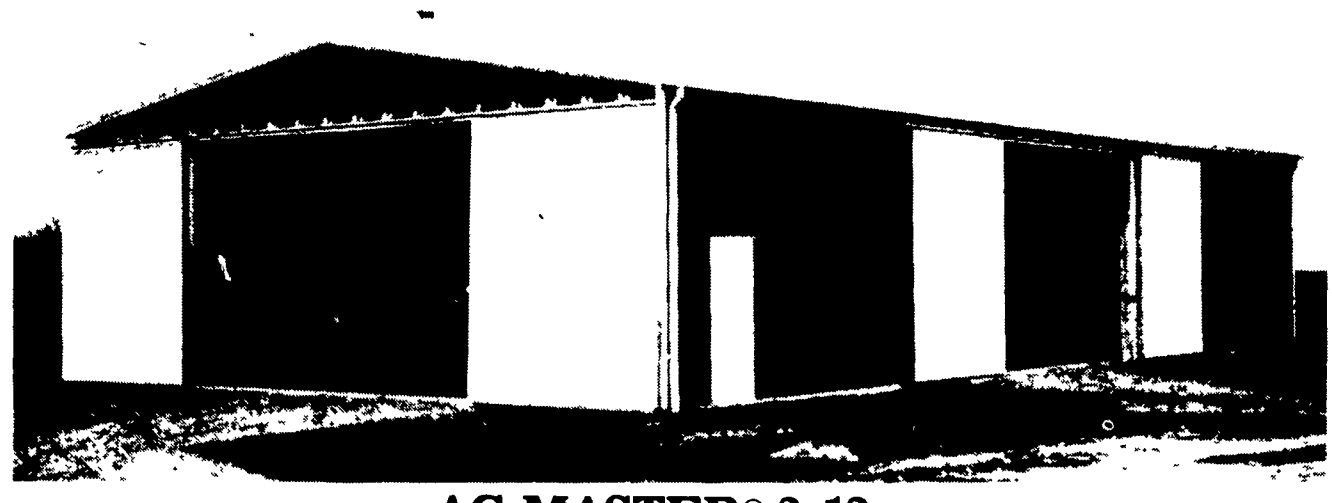

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Perry County team wins U.S. Dairy Bowl Championship

BY JOYCE BUPP
Staff Correspondent

HARTFORD, Conn. — The Pennsylvania Dairy Quiz Bowl team took the spotlight Wednesday morning at the National Holstein Convention, winning top honors during the final round of competition among teams from 15 states.

Team captain Kim Kriebel and members Danny Albright, Jenny Kriebel and Judy Kriebel edged ahead of the contending Missouri team during individual questioning, then sailed to an easy victory through the toss-up final round.

The Perry Countians' win at state competition in February earned them the chance to represent the state junior association at the 100th anniversary centennial convention It marked the first time that a national dairy quiz bowl final was held during the adults' general session, and commanded a standing-room-only audience.

The quiz bowl competition provided a business meeting break during delegate sessions that saw former Holstein vice president Duane Green of Michigan, move into the president's position, while California breeder Max Hertzog was elected to the vice presidency

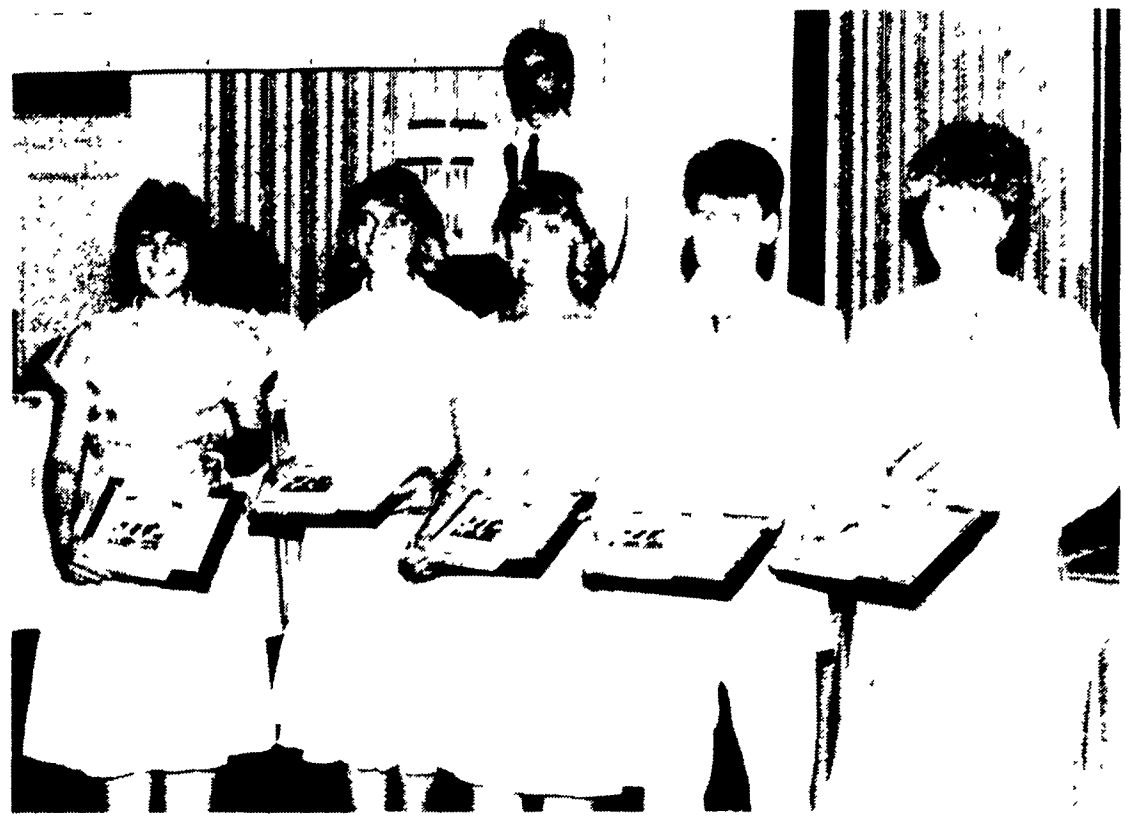
In addition to turning down a bylaws change that would have altered the present membership and membership fee structure, the delegates adopted an amendment simplifying junior membership requirements.

For New Jersey Junior Lisa Francisco, the high point of the convention came with the announcement that she was one of six National Distinguished Junior Members, the highest honor accorded Holstein youth.

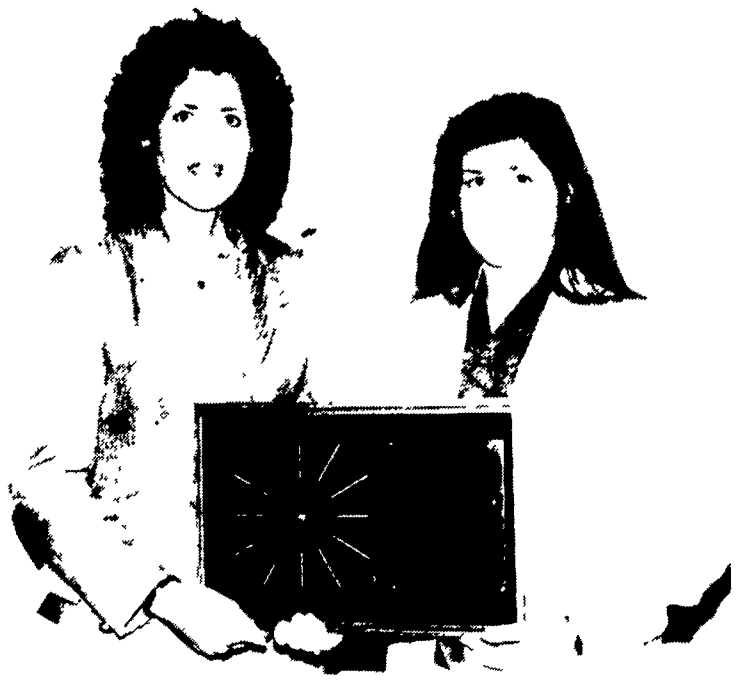
Lisa is the daughter of Genie Francisco, Lafayette, N.J., and Frank Francisco, New York, N.Y. A junior at Penn State majoring in dairy production, her future plans are to continue developing her herd of registered Holsteins on the family's And-Far Farms. Along with that, she is considering a dual career as a nutritional consultant.

Presently the owner of 13 head, Lisa has merchandised animals in Canada, Wisconsin, New York, Pennsylvania and New Jersey. Among the animals she has developed was the 1977 Junior All-American four-year-old. Other cattle honors earned by Lisa's animals include championships at the state level and numerous production awards. She was the 1982-83 New Jersey Dairy Princess, a former state Junior Holstein Girl winner, and president of the New Jersey Junior Holstein Association for three years.

Among the 12 finalists for National Distinguished Junior Member were Pennsylvanians Kim Kriebel, Millerstown, and Brian Kelly, Tyrone For additional information on Pennsylvania's finalists, see related stories on pages A20 and A21



The Pennsylvania Dairy Quiz Bowl team was honored as a national winner during the Junior Holstein Association's awards luncheon. From right are captain Kim Kriebel, Danny Albright, Jenny and Judy Kriebel, and Irene Benner representing coach Jane Benner. All are Perry County residents.



Lisa Francisco was named one of six National Distinguished Junior Members at the Centennial National Holstein Convention. Her mother Genie Francisco presented the award.

Among the top junior teams in the National Holstein Juniors' mock sale contest was this Maryland "syndicate" of buyers. From left, Shane Swartzbeck, Mike Iager, Matt Hoff and Chris Hill.

The (half) million-dollar heifer

BY JOYCE BUPP
Staff Correspondent

WEST SPRINGFIELD, Mass — A yearling heifer by Marshfield Elevation Tony topped the National Holstein Convention Sale Monday evening at the Eastern States Exposition Grounds

Hilltop-Hanover-B Desire-ET went under the gavel at $510,000 with buyer Kuriam Chacko of Armonk, N.Y., opting for a half interest of the total selling price. B. Giles Brophy of New York, N Y was the consignor

Dam of the top seller is a VG-85, two-year-old Valiant daughter with a first-year lactation over 26,000 lbs milk and 1,100 fat, and a Cow Index of +2032 Next three closest dams are all high-producing Excellents, and the pedigree carries one of the highest three-generation maternal indexes in the Holstein breed

Second high was the $300,000 Hanover Hill S-W-D Charity, a Valiant yearling purchased by Bachman, Bachman and Heffering, and consigned by Hanover Hill Holsteins She's from the All-Time All-American four-year-old Brookview Tony Charity, EX-97, a perennial winner on both the U S and Canadian show circuits

Third high seller at $220,000 was a Valiant three-year-old from three generations of Excellent dams Viethsons Valiant Peg Cathy-ET was consigned by Sandy Dale Farms Ltd. of Dover, Okla., and went to a Fort Lauderdale, Fla., purchaser.

Average on the 131 lots, many of them including extra guaranteed pregnancies and additional embryos, was $27,390

A high seller from Pennsylvania was the cow-and-pregnancy package consignment from Rothrock Golden Holsteins, Kempton Angel PB Abbie-ET and four pregnancies to Hanover Hill Starbuck brought a final bid of $110,000. She's EX-92, with a four-year, three-month record in 344 days of 36,268 milk, 4.2 test and 1,527 fat. The Paclamar Bootmaker daughter also sold carrying a contract to Starbuck for Eastern Breeders Inc., of Ontario, Canada

The Century of Progress Sale capped a day of tours and a clambake at the exposition grounds. The clambake was briefly interrupted when a severe thunderstorm sent high waters through the picnic tents, where some Holstein enthusiasts took refuge on tables and edged into the barn where the sale cattle were spotlessly groomed. Sharp lightning and strong winds also threatened for a period of time, and a tornado reportedly touched down just a few miles east in Springfield

The fierce weather cleared in time for the sale in the spacious expo arena, colorfully decorated with a floral and shrubbery-landscaped sales ring Fourteen bid takers worked the crowd of an estimated 2,500 in attendance

The Century of Progress Sale was sponsored by the hosting New England Holstein Association and managed by Hanover Hill Sales and Service

National Holstein Convention topper was Hilltop-Hanover-B Desire ET, a yearling that brought $510,000 Buyer was Kuriam Chacko, of Armonk, N.Y., who bought a half interest of the selling price on the Marshfield Elevation Tony heifer, consigned by B. Giles Brophy of New York, N.Y

Ice Cream Eating Contest

LANCASTER — How much ice cream can you eat? You can find out at the "All You Can Eat Ice Cream Eating Contest" sponsored by Good's Dairy and the Kappa Lambda Chi sorority of Millersville University to benefit the Lancaster County Chapter March of Dimes.

The contest will take place at Good's Dairy, 1053 Rohrerstown Rd., on Saturday, July 13, from 1 p.m. to 4 p.m.. Every participant not only will be able to stuff themselves with ice cream, but also will receive a free pass for two at Good's Miniature Golf Course and have the opportunity to compete for other prizes.

First, second and third place prizes will be awarded in each age group, plus a gift will be given to the person who eats the most ice cream of all the age groups.

Registration forms are available at Good's Dairy and early mailing of your entry is encouraged. A donation of $2 is requested for ages 6-17, with a $5 donation for ages 18 and over.

For more information contact Good's Dairy, Kappa Lambda Chi sorority of Millersville University or the Lancaster Chapter March of Dimes

Apple Marketing Program voted out by growers

HARRISBURG – Pennsylvania apple growers have voted to discontinue their 18-year-old Apple Marketing Program in a referendum held June 1-15.

A total of 201 apple growers cast legal ballots in the review referendum, which would have continued the program for another five years. Although 129 producers (64.18 percent) voted to continue the program, state law requires a two-thirds majority vote on review of marketing programs.

A total of 201 apple growers for another five years. Although 129 producers (64.18 percent) voted to continue the program, state law requires a two-thirds majority vote on review of marketing programs.

"A significant majority of the apple producers who voted in the referendum favored continuing the program, a good sign that the program has had a positive impact on their businesses," said Acting State Agriculture Secretary Richard E. Grubb. "The program has been very successful in developing and expanding markets, and in making consumers more aware of the quality availability and value of Pennsylvania apples

"Hopefully, Pennsylvania apple growers will continue their individual and collective efforts to promote sales of these top quality products The Pennsylvania Department of Agriculture will continue to work with them to enhance sales and expand markets for Pennsylvania apples and apple products," he said

Grubb expressed his appreciation to the members of the Pennsylvania Apple Marketing Board for their activities through the producer-funded program. The Apple Marketing Program was supported by an assessment to Pennsylvania apple producers of seven cents per bushels on fresh market apples and four cents per hundred pounds on apples sold for processing Grubb said apple growers contributed $247,570 for the program last year

He also thanked the teller committee which counted the votes Members of the committee, all Adams County growers, were Earl Shutt, Orrtanna, Melvin Worley, York Springs, and John W Bream Jr , Orrtanna

New red raspberry variety lengthens picking season

WASHINGTON – A new red raspberry–Amity–will extend the late-summer berry season two weeks for consumers, a U S Department of Agriculture scientist said today

Amity, tested successfully in Oregon and Washington, should do well anywhere autumn-fruiting red raspberried are grown in this country, said Francis J Lawrence, a horticulturist for USDA's Agricultural Research Service. He is based at the agency's Horticultural Crops Research Laboratory in Corvallis, Ore

Amity berries can be picked the first year and succeeding seasons by about August 20–two weeks later than normal harvesting season for other varieties Plants continue to bear fruit for about a month or until the first frost.

Lawrence expects Amity's dark-red, flavorful berries to be popular with consumers "And the fact that the berries are very firm and have a long shelf life should make them attractive to fresh berries shoppers," he said

Amity has been jointly released for home and commercial planting by the Agricultural Research Service, the Oregon Agricultural Experiment Station and the Washington Agricultural Experiment Station

Growers will find that Amity needs less hand labor to grow and maintain, Lawrence said Unlike most raspberry canes, Amity canes are strong enough to support themselves without requiring that each plant be tied up and trellised An acre can cost $1,200 to trellis And old, almost smooth Amity canes are easily pruned and removed each year, he said

Information about Amity may be obtained from the Oregon Agricultural Experiment Station, Corvallis, Ore 97331

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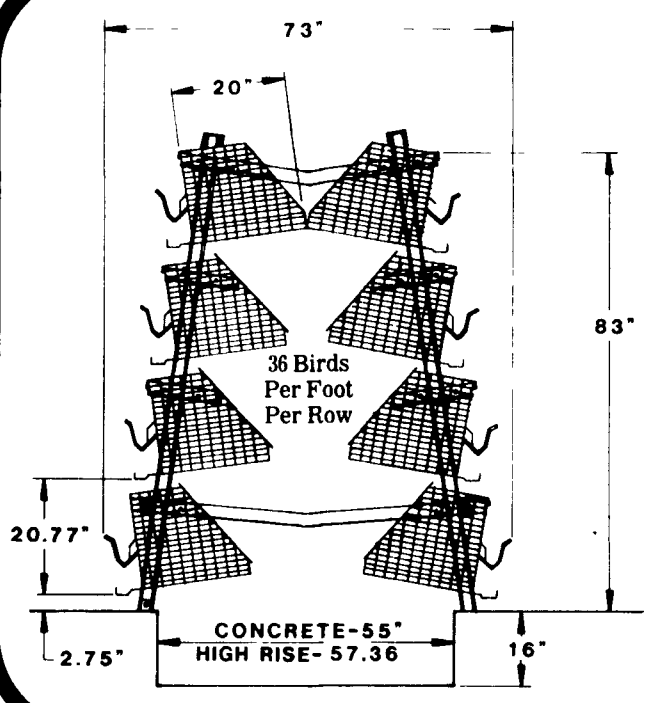

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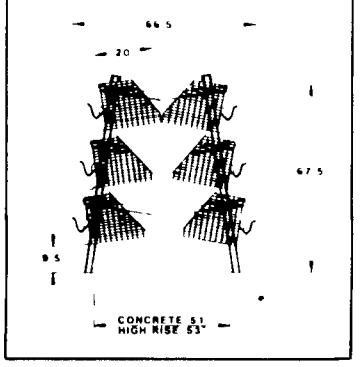

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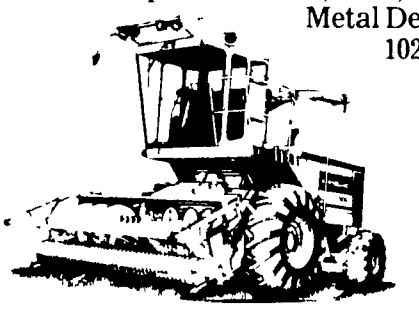

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Marlu Farms of New Jersey

Marketing cows, not milk, is this dairy's business

BY DONNA McCONAUGHEY
Staff Correspondent

LINCROFT, N.J. – Merchandising and marketing are becoming more important each day as the dairy industry looks to sell its products. These products are not only milk, but also high quality breeding stock for many purebred breeders.

A lot of planning and care goes into breeding cattle which can top today's market. Dairymen who merchandise spend time researching pedigrees. They consider strengths and weaknesses in type, production and overall genetic ability when making breeding decisions.

The ultimate goal is, of course, typey cow with good to outstanding production records and a pedigree that proves she is likely to transmit the same or better genetic capacity to her offspring.

Marlu Farms is a name which has often been listed under the pedigree of the top selling cows in the Holstein breed, as well as bulls in stud. Many years have been devoted to producing top cows with outstanding pedigrees.

The focus at Marlu Farms has changed slightly now. Herd numbers are down so that even more attention can be given to each individual cow and to merchandising the breeding stock.

Of the 35 cows at Marlu farms today, 70 percent are two-year-olds. This herd has a BAA of 107.5 with 11 Excellents and a herd average of over 23,000 lbs. of milk and 790 lbs. of fat.

Jerry Hall, herd manager since 1972, credits these achievements to individual attention and to the genetic ability within the cattle themselves.

The herd is kept clean and comfortable. Tails and rumps are washed each day and the barn is kept as cool as possible. The feeding program includes silage once a day, grain four times a day, and hay two to three times, a day. The cattle are out on pasture each day for exercise, but are not exposed to the stress of hot sun.

Marlu is putting more emphasis on fat test. Hall believes that much of the fat percent is dependent upon management. They recently changed their feeding program and are now seeing an increase in test.

Purina feeds are used exclusively and Hall credits Purina with helping them solve any problems. Recently the amount of hay fed was increased and the amount of silage decreased.

The individual attention each cow receives is one of Marlu's trademarks. There is one man hired to do nothing but care for the cattle and they believe it pays off. "The genetic ability may be there, but you don't get it (the benefit) unless you work with her (the cow)," says Hall.

In addition to individual attention, some of the biggest and most outstanding older cows even have large double box stalls to ensure plenty of room to move around. This special treatment is worthwhile when one looks at the quality of animals produced from this herd.

Marlu Farms no longer purchases many animals themselves. "We have the cow families we need now. Genetically we have what we want," says Hall. In fact, a cow recently purchased from Vermont was the first purchase for some time.

"I really fell in love with her," says Hall. She is due in the fall, has a contract with ABS and there are already 8 to 10 embryos from her and other studs are interested. She is a high indexed cow with over 19,000 lbs. of milk.

Currently Marlu Farms works with the existing cow families and strives to produce top breeding stock. "Sugar" is one of the top cows. She has a seven-year-old record of 34,800 lbs. of milk with a 4.4% test and 1519 lbs. of fat. Sugar made 24,000 as a three-year-old and 26,000 as a four-year-old, yet she is indexed at only +2.02 today because she only made 12,000 lbs. of milk as a two-year-old.

All of her daughters are producing at least 20,000 lbs. of milk. They have shown type and production consistent with their dam and nearly $300,000 to $400,000 worth of offspring have been sold.

Hall faults the cow indexing system because of examples such as this. Sugar is an outstanding cow with top production records and high quality offspring, yet only one stud has purchased a son due to her low index.

Another top cow is Marlu Astronaut Della. She has a +400 index and is Excellent at 90 points. Della's six-year-old record was 37,079 lbs. of milk with a 3.4% test and 1244 lbs of fat. She was recently fresh with twin calves and milked 144 lbs. at 29 days. She has a son at Atlantic, one at ABS, and was flushed to Tradition. She also holds several New Jersey production records.

One top cow has produced three daughters sold last year for a total of $71,000. Another daughter sold for $62,000 in 1981, and some bulls have gone into stud from her. This year a choice of flush calves of either sex was offered at the Holstein World Seminar in Chicago.

In addition to black and whites, Marlu is working with one red and white cow. Poppy is Excellent at 91 points and is out of an excellent Triple Threat dam.

Marlu is very selective in the bulls it uses in mating these cows. The emphasis is placed on bulls with consistent type, production, and test. Hall notes that there are some bulls with very high indexes and tremendous milk but no fat. "We can't merchandise that," he notes.

Merchandising is the main emphasis at Marlu, and in order to merchandise cattle they must be making milk. "Work to get the type you need and good production records, then do the merchandising," suggests Hall.

With merchandising, "you only need to sell a few to make out," says Hall. Last year Marlu sold four animals in as many months for a total of $60,000. "That's what pays the bills."

However, merchandising doesn't just happen. It takes much time and effort. Hall starts with making mating decisions to produce the type of animals he can sell. He then spends much time and effort in helping them grow the best they can and produce as much as possible.

Each year a list of animals to be sold is established. Hall then decides how best to market these. He takes advantage of various sales, and some are sold privately. There is also the promotion of animals consigned to sales, which can be critical. "You need more than one person who wants the animals to get a top price," notes Hall.

In addition to producing top females, Marlu has had bulls such as Basic, Cosmo, and Titan at Atlantic. Commander Clarion who is +800 and Reveller who is +426 and +1.09 in type are at Carnation, while Perceus Chief is at Select Sires

Embryo transplant work is done on four or five cows. Marlu prefers to have a cow complete three or four lactations to prove herself prior to starting ET work. There are currently two cows at Em Tram which will probably never have another calf due to ET.

The potential offered by embryo transfer for producing more outstanding cattle is certainly important in Marlu's merchandising business. For instance their cow Milady has produced nearly twenty daughters. The Basic and Cosmo bulls are out of her and her son by Tradition was sold to Japan for $30,000.

Customer satisfaction is also critical when selling cattle. "There is no sense in trying to fool anyone," says Hall. He believes integrity in business dealings is very important.

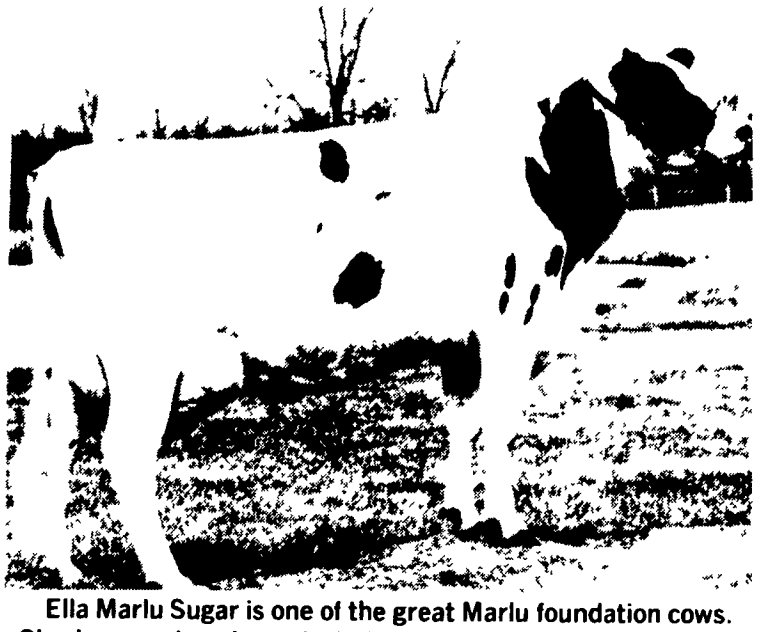
The majority of the animals they have sold have made as good as or better records than they did at Marlu. Several have also gone on as show winners, such as the $60,000 champion at the 1980 Virginia Holstein Show and Sale.

High quality animals and consistently excellent records are seen throughout the herd. A bull stud or sale sale selector can come

(Turn to Page A25)

Herd manager Jerry Hall has been at the helm of Marlu Farms since 1972.

John England washes cow tails daily as part of the individualized care given to the Marlu herd.



Ella Marlu Sugar is one of the great Marlu foundation cows. She has produced nearly $400,000 worth of merchandised offspring.

This row of two-year-olds is typical of the quality found at Marlu. They are scored from 80 to 85 and all are making records of 24,000 pounds of milk or greater.

Marlu markets cows

(Continued from Page A24)

in to Marlu and find several cows to consider.

Hall points out the "worst two-year-olds in the barn." They stand together in a row and include type scores of 79,80,82 and 83. Two are full sisters out of three generations of Excellent cows, and all are making records of over 20,000 pounds of milk.

Many people believe that the owner, Maurice Pollak, invested much money to start the Holstein herd. However, Hall points out that the grandmother of Milady was a $900 Kingpin daughter. The dam of Ella cost $4100 in 1976. Obviously great genetic ability was found in these cows as they formed the foundation for the best cow families at Marlu today.

Pollak had experience in dealing with top cows in his Jersey herd, which was dispersed in 1971 prior to starting the Holstein herd. It too was nationally known for producing top cows.

Over the years many animals have left to become the foundation for other herds. In 1981, 50 head were sold at public auction for an average over $4000 and in 1983 the average on 90 head was over $3000.

The next animal to be sold as a Valiant cow for the Linal Haven sale on July 13. She had a 320-day record of of 23,569 with a 3.4% test and 808 of fat as a two-year-old. She is scored 87 with an excellent mammary.

Marlu Farms has narrowed their focus for the future to continue to produce and merchandise cows outstanding in type, production, and genetic ability.

"Growing with Computers" is theme for Ag Progress Days

UNIVERSITY PARK – Ag Progress Days, Penn State's showcase of agricultural research and technology, will be held Tuesday, Aug. 20 through Thursday, Aug. 22 at Penn State's Rock Springs Agricultural Research Center on Route 45, nine miles southwest of State College.

"Growing with Computers" is this year's theme and computers will be featured in the College exhibits. Celebrating 10 years at Rock Springs, the College of Agriculture has established a new building to house a group of special displays, featuring innovative ways to use computers.

Using home computers for family decision-making; analyzing your milking system; a 21st-century Extension office; computer control and monitoring systems for poultry operations; ultrasonic carcass evaluation for animal producers, and on site computerized forage analysis are only a few of the computer applications that will be on display.

The College will also feature its popular "Ask the Experts" tent, but this year the tent will have a new look. With the help of Penn State's Theater Department, the Experts' tent has been designed to reflect the growing importance of research-based information.

Penn State research and Extension faculty will be on hand to answer your questions. Displays have been grouped into four sections – agricultural production, home grounds information, forestry and environmental resources, and economic issues in agriculture.

In addition, Ag Progress Days will feature demonstrations of the newest agricultural equipment; tours of experimental test plots, forestry and conservation areas; a student-operated country store selling Pennsylvania products; live entertainment, and informal lectures of interest to visitors of all ages.

Last year more than 75,000 attended the three-day event. Admission and parking are free and the show is open to everyone from 9 a.m. to 5 p.m.

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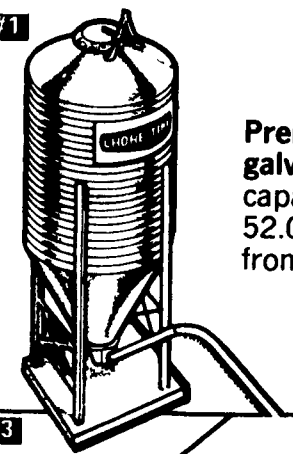

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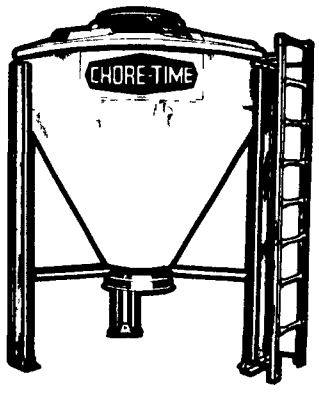

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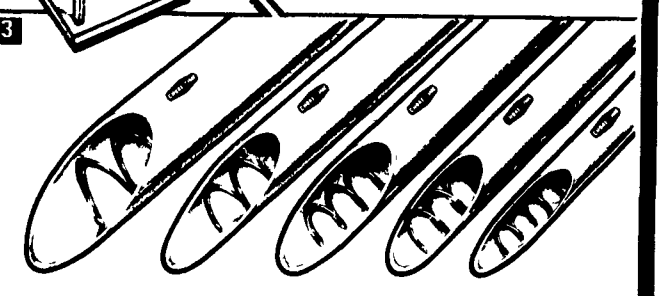

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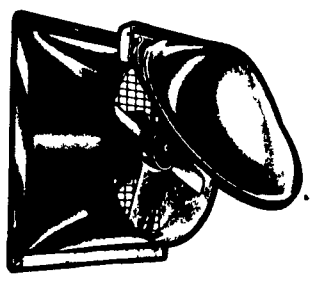

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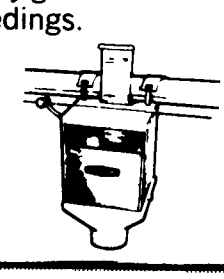

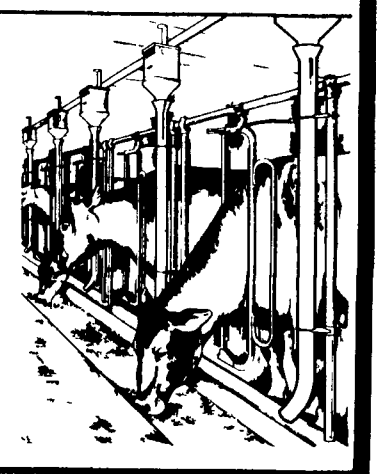

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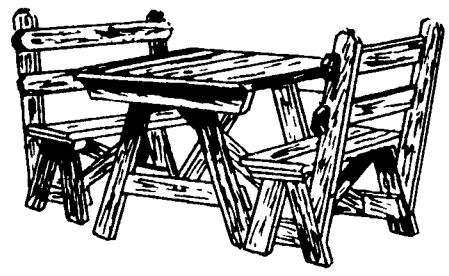

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4-Hers learn about leadership at Penn State Congress

BY SALLY DUNMIRE
Staff Correspondent

UNIVERSITY PARK — Teen members from across the state converged on the Pennsylvania State University's main campus for the 1985 4-H Leadership Congress, hels this year on June 24-27.

According to Dr. Marcia Beppler, Pennsylvania State University's 4-H Program Specialist and Leadership Conference Chairwoman, "this is a highpoint of 4-H. These young men and women experience teamwork, group spirit, and self development It's educational and fun at the same time."

The objectives of the four-day event were to provide training so that the teenagers could develop leadership and management skills useful to themselves, their futures, and their communities. They were offered cultural and educational opportunities and were given a chance to discuss many current modern day concerns

The conference also helped the 4-Hers become better acquainted with the Pennsylvania State University and what it has to offer. They experienced a brief taste of college life, made new friends, learned many new things, developed wider interests, and gained a better understanding of themselves and their world.

Five different programs were conducted simultaneously during the congress, including Teen-U-Lead, Day Camp, Story Teller, the Leadership School, and the Leadership Core Group.

The Teen-U-Lead program was designed for 4-Hers ages 13 to 15. On their agenda were workshops which included: Do's and Don'ts for Babysitters, Shopping for Clothes, Basic First Aid, The Dating Game, Peer Pressure, Parent-Teen Communications, Coping with Stress, How to Conduct a Meeting, What Club Officers should know, and Improving 4-H Demonstrations.

Teenagers who chose the Day Camp program, ages 15-19, attended a training session on Tuesday, learning how to organize and manage day and resident camps. They were taught how to deal with the trials and tribulations that come with being camp counselors.

Crafts, nutrition, recreational

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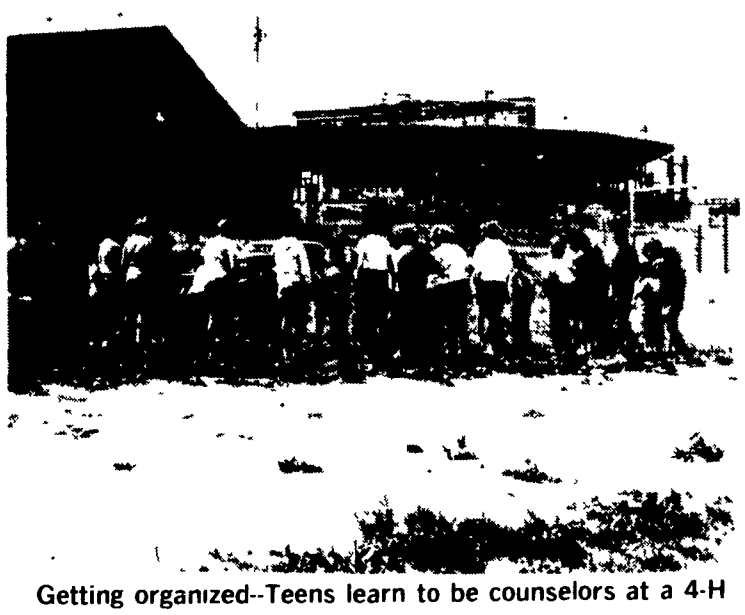

Getting organized--Teens learn to be counselors at a 4-H camp.

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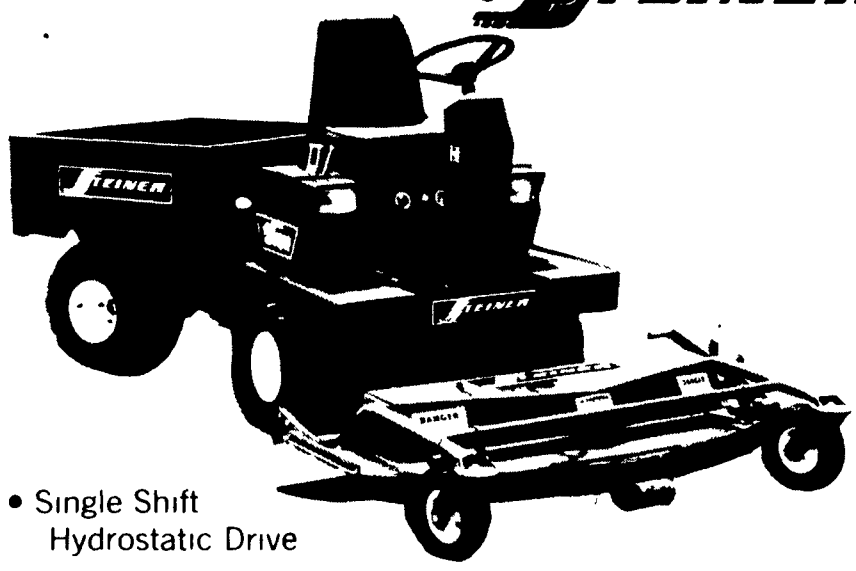
by STEINER



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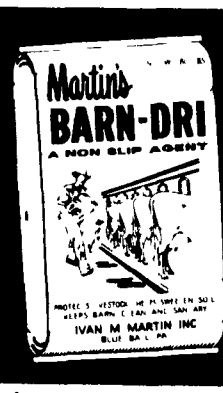

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Getting more for less

Penn State probes mystery of isoacids

BY JACK HUBLEY

STATE COLLEGE — When it comes to increasing dairy production with feed additives, these days the buzzword seems to be isoacids.

Isoacids is, in fact, the label being hung on a mixture of ammonium salts from four volatile fatty acids: isobutyric, 2 methylbutyric, isovaleric and valeric acids.

Volatile fatty acids (VFA's) are common in the rumen of the dairy cow, says Dr. Larry Muller of Penn State's Department of Dairy and Animal Science. The major ones supply a lot of the energy required by the dairy cow to produce milk. And even though the four listed above are found in minute amounts, they are essential for fiber and protein synthesis, Muller says.

Since the high-producing dairy cow may not be able to produce enough VFA's on her own, the farmer can supercharge her digestive tract by adding some to the ration.

And Dr. Muller points out that this strategy really does work. Experiments at a number of universities have yielded a production increase of six percent, says Muller, but even more intriquing is the fact that the increase was produced on four percent less feed. "So the bottom line is you're getting even more for less," Muller emphasizes.

In experiments at Penn State, 15 cows whose diets had been supplemented with isoacids, produced 10 percent more milk over one lactation than did a 15-cow control group. "I think a dairyman can expect a seven to 10-percent response," says Muller. And research indicates that such gains can be realized with no sacrifice in fat content.

Developed by Eastman Chemicals, a division of Eastman Kodak Company, isoacid feed additives should be available on a nationwide basis later this year, in the form of a product called IsoPlus The product is currently being test marketed to about 50 dairy herds in Michigan, Muller says.

Although the product's greatest impact occurs during early lactation, Kodak recommends continuous feeding throughout the lactation.

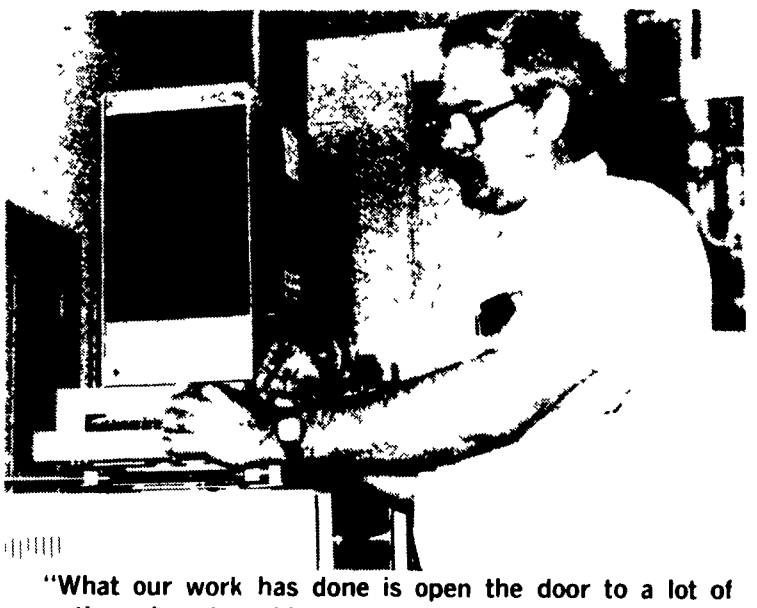
Muller also points out that research has turned up no detrimental side effects. "I see no reason for it to affect the life of the cow," he says, adding that isoacids have probably been the subject of more scientific research than any other feed additive on the market.

How exactly do isoacids work their magic? No one seems to know. But, through followup research conducted at Penn State, researchers feel they may be barking up the right tree.

Research conducted thus far indicates that isoacids may actually increase the secretion of bovine growth hormone, that magical stuff known to increase milk production by as much as 40 percent.

In an experiment feeding ammonium salts of volatile fatty acids to seven early-lactation cows, Penn State dairy researchers noted a 48-percent increase in growth hormone production. "It would be nice if we could naturally increase growth hormone secretion," says Dr. Muller, "and this looks like it might be one piece of the puzzle."

Muller's colleague, Dr. Tom Sweeney, is equally enthusiastic about the department's findings "If we can find ways of turning cows on and off metabolically, this is a pretty exciting thing to look at."



"What our work has done is open the door to a lot of questions about how this stuff works," says Dr. Tom Sweeney on Penn State's isoacids research.

Scientists stalk bean rust

BELTSVILLE, MD , — New, biological angles hold promise for on-farm control of bean rust, a chameleon-like disease that costs farmers up to $250 million yearly, according to U.S. Department of Agriculture scientists.

"Rust on all of our fresh and dry bean crops may be the most changeable crop disease in America, with scores of races of the rust fungus triggering outbreaks," said J. Rennie Stavely, plant pathologist with USDA's Agricultural Research Service.

Stavely and pathologist C. Jacyn Baker said that "by working with Nature," they hope to lower bean crop losses and ease farmers' need to control rust with chemical fungicides.

The scientists are developing beans with super-rust resistance and a natural fungicide from a soil-borne bacterium, Bacillus subtilis. The bacterium prevents rust from forming on bean plants.

"We found in field tests that B. subtilis is 60 to 70 percent effective in keeping spores of the rust fungus from germinating on bean leaves," said Baker.

More research is needed, however. Unlike longer-lived fungicides, the bacteria become ineffective on bean leaves a few days after applied, said the scientists. Either the bacterium is unable to spread to new leaves on the plant, or it stops working due to environmental interference.

Baker is trying to isolate the rust-controlling factor in the B. subtilis. "We want to chemically modify the bacterium in hopes of making it more potent against rust," Baker said.

If the factor turns out to be a protein, it may open a door for genetic engineering large amounts needed to produce a 'rust-icide,' he said. "We will try to find the genes that regulate the rust-control factor, then, transfer them into another bacterium that can thrive on bean leaves," he said.

The scientists said that in more conventional genetics, their research on super-resistance in bean varieties is further along.

Starting with snap beans, the scientists have developed experimental lines that have genes for resistance to the 28 most important races of bean rust fungus.

But the ultimate goal, Stavely said, is to develop lines of snap beans and dry bean types–such as navy, pinto, Great Northern and kidney–that all contain three or four genes for resistance to each fungal race.

Such multiple genes against each race, he said, will practically ensure that this ever-changing disease cannot continue to adapt around new, resistant varieties. "We and thousands of farmers do not want to be surprised by a new race of bean rust fungus that will crop up and break through the resistance we have built here," Stavely added.

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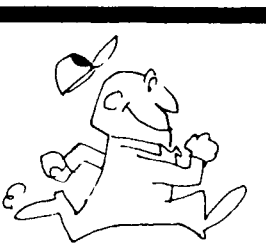

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Dairy Promotion:

MAMMA says, 'it's fitness you can drink'

BY SUZANNE KEENE

One of the state's promotion agencies dairy farmers can direct promotion money to is the Middle Atlantic Milk Marketing Area Advertising and Promotion Agency, the promotional arm of Federal Order 4.

MAMMA was founded in 1972 to provide and implement a coordinated milk promotion program on behalf of dairy farmers in Maryland, Pennsylvania, Delaware, southern New Jersey, Washington, D.C., northern Virginia and parts of West Virginia.

The idea, MAMMA communications director Trish Williams explained, was "to start a dairy promotion program with the objective of increasing sales and per capita consumption of milk and dairy products."

To that end, MAMMA implements a variety of programs. A single theme — Milk. It's Fitness You Can Drink — runs through these promotions, consistently carrying a single message to the consumer.

"We try to reach our consumer market in a variety of ways," Williams explained. The biggest item in the organization's $8 million annual budget is television and radio promotion.

Other forms of promotion include outdoor billboards, print ads in newspapers and magazines, dairy case promotions and other point-of-purchase promotions to reinforce media advertising.

During the summer months, MAMMA is implementing Ice Cream the Beautiful and Have a Dairy Good Summer promotions developed by the American Dairy Association, the advertising branch of United Dairy Industry Association. The promotion includes a point-of-purchase kit for freezer and dairy sections of grocery stores.

MAMMA is also sponsoring "The Biggest Milk Drinker Sweepstakes," contest, in which consumers guess who will drink more milk between April 15 and Sept. 15 of this year — Mike Schmidt or Cal Ripkin. Entrants must also estimate various baseball statistics for both players. First prize in the contest is a free trip for two to the 1985 World Series.

Another aspect of MAMMA's promotion effort is a food publicity program which provides the media with dairy recipes and photos.

A food service program operated by MAMMA involves working with restaurants, hospitals and other institutions to have them use real dairy products. MAMMA furnishes table tents, placemats and other promotional materials to restaurants.

Like the other promotion agencies in the state, some of MAMMA's budget is directed to the dairy princess program MAMMA contributes to this program in Delaware, New Jersey, West Virginia, Pennsylvania and Maryland.

MAMMA has hired W.B. Doner and Co. Advertising to create its ads and to recommend new ad campaigns, Williams said. For example, the "Milk. It's Fitness You Can Drink" theme was developed by the agency only after thorough research. This research "indicated that people associate milk with fitness, and fitness is important to people in our marketing area," Williams continued.

MAMMA's marketing area — that is the geographic area where Order 4 producers market their milk — includes the metropolitan areas of Philadelphia, Washington, Baltimore and Harrisburg. "We're very fortunate that we have a large consumer market to work with," Williams notes.

It is important, she stressed, that farmers spend their advertising funds where their milk is marketed. "It's very important that their advertising dollars follow their milk to market," she said.

While direct results of the advertising programs are difficult to pinpoint, Williams says she believes MAMMA's efforts have affected the market. Prior to the fitness campaign, she noted, fluid milk use was in a slump. But since the fitness advertisments, "We've seen an increase in Class I utilization," she said. And although we can't draw a direct correlation, Williams said, she believes the trend in increased Class I sales has been affected by the ads.

Direction and policy for MAMMA's programs are set by a 19-member board of directors. All board members are dairy farmers themselves and each one represents five percent of the money that goes into MAMMA's programs.

Inter-State Milk Cooperative is the largest financial contributor and has 10 members on the board of the directors. Maryland and Virginia Milk Producers had four board members and Lehigh Valley Farmers, representing 10 to 12 percent of the budget, has two members. Eastern Milk Producers, Valley of Virginia Milk Producers and Capitol Milk Producers Co-op each have one member on the board.

(Turn to Page A31)

ADA/DC to spend $10.7 million putting out the REAL message

BY SUZANNE KEENE

Approximately 30 percent of all Pennsylvania dairy producers contribute their 10-cent assessment to the American Dairy Association and Dairy Council, Inc.

These 4,600 Pennsylvania dairymen contribute about $2.4 million to this agency, whose purpose is "to increase the consumption of milk and other dairy products," communications director Christine Meissner said.

Organized in 1960, ADA/DC serves Federal Order 2 and non-order producers in New York, New Jersey and Pennsylvania The organization is dairy farmer operated and directed, with leadership coming from a 39-member board of directors Eight of those directors are from Pennsylvania

The majority, or 69 percent, of the agency's $10 7 million budget is allocated to media advertising Themes for these ads include Milk America's Health Kick," "Milk's Got More," and "Make Your Meals Sing With Cheese "

ADA/DC implements ads developed by the National Dairy Board in an effort to give continuity to the promotion effort and to be as cost effective as possible. Instead of paying another ad agency to develop new, and different ads that could confuse consumers, ADA/DC uses the National Board's ads in its marketing area, Meissner explained.

Over 70 percent of the total media budget goes to advertising fluid milk, while 15 percent is allocated for cheese promotion. Ten percent is used for "REAL" seal advertising and five percent pays for the talent and tapes needed to produce the ads.

Fifteen percent, or $1,615,500 of the total budget goes toward disseminating nutrition information developed by Dairy Council to consumers and health professionals Dairy Council has two employees in Pennsylvania who work with dieticians and teachers to provide basic information about milk, Meissner said

In addition to media advertising, ADA/DC sets aside eight percent of its total budget for its own milk promotion programs For example, ADA/DC directs sales promotions in supermarkets and restaurants and supports these with point-of-purchase ads. The agency is also implementing a pizza maker campaign aimed at persuading pizza makers to use only REAL cheese in their products.

ADA/DC's promotion programs also include food publicity materials sent to newspaper food editors, special events, public relations and the dairy princess program.

Six percent of ADA/DC's budget goes toward the United Dairy Industry Association, a service organization which enables ADA/DC to save on production costs of advertisements by sharing them with member units across the country

The smallest part of the budget, just two percent, goes toward administrative costs "We try to keep the costs down," Meissner stressed

Although the producers who fund ADA/DC are located all across the state, most of the advertising is done in New York City, where the majority of the milk is marketed, Meissner explained Some of the promotion money goes into Pennsylvania, "but we do target New York City," she said. "We make sure we advertise where the milk is being sent."

However, some of the advertising dollars are spent in

(Turn to Page A30)

Mid East spends $2.5 million in West Pennsylvania, Ohio

BY SUZANNE KEENE

Many dairymen in Western Pennsylvania have opted to allocate their 10-cent assessment to Mid East United Dairy Industry Association, the advertising arm of Federal Order 36.

This agency, which regulates the marketing of milk for dairy farmers in north eastern Ohio and western Pennsylvania, was created about ten years ago to coordinate the promotion program between the two states, Mid East general manager Earl Poling explained

The agency operates with a budget of approximately $2 5 million dollars, that comes from milk producers in the Federal Order 36 marketing area The funds are administered by an agency of producers "They have to be active producers participating in the program to belong to the board of directors," Poling explained.

Nearly 64 percent of Mid East's budget is allocated to market advertising and promotion The agency uses the same ads as the American Dairy Association and the United Dairy Industry Association, which are developed on the themes, "Milk's Got More," and "Milk America's Health Kick "

"We don't have a separate ad agency," Poling noted "We think it's more economical to produce this in cooperation with other agencies."

The agency's summer promotions include three television commercials promoting fluid milk. One features a broad cross-section of Americans exercising, and emphasizes the

importance of milk to a healthy body Another shows families exercising together, and a third shows women being active All three stress the importance of milk in a balanced diet needed for healthy bodies

Mid East is also sponsoring two radio spots targeted at teens ages 12 to 17 And in July four commercials featuring a 50's rock theme will also be featured The music for these commercials are set to the tunes "Blue Moon Bopper," "Let's Go to the Hop" (Let's Go Have a Milk); "Splish Splash;" and "It's My Party" (It's My Body)

The agency is also supporting the Have a Dairy Good Summer and Ice Cream the Beautiful promotion in supermarkets in the Federal Order 36 marketing area

About 23 percent of the budget is spent on nutrition education, and ten percent goes to UDIA programs About 1 5 percent goes toward administrative costs.

Mid East supports the dairy princess program and the "REAL" Seal programs. The agency offers free materials to dairymen who give farm tours, Poling said

Dairy Promotion:

Producers to determine future of dairy promotions

(Continued from Page A1)

dairymen will cast individual ballots.

Members of co-ops that are block voting will receive ballots in the mail. Independents and members of co-ops not block voting, should pick up a ballot at their local ASCS office after July 15.

The referendum period is from Aug. 1 to 20, but no penalty will be imposed if the ballot is sent in July. However, ballots postmarked after Aug. 20 will be discarded.

A 50-percent positive vote is needed for the national promotion program to continue, said Jim Sumner, director of markets for the Pennsylvania Department of Agriculture. Approximately $197 million, with $82 million directed to the National Dairy Board, was collected through the assessment and spent on national, regional and local dairy product advertising.

The result of the national program, which calls for a mandatory assessment of 15 cents per hundredweight of milk, has been a series of television commercials, magazine advertisements, radio spots, billboard advertisements and point-of-purchase displays.

Of the 15 cents taken from farmers' milk checks, five cents is earmarked for the National Dairy Board. Farmers have the option of directing the remaining 10 cents to the National Board or to a local promotion agency of their choice.

If the national referendum fails, the mandatory 15-cent assessment and the National Dairy Board will be cut. In Pennsylvania, the Pennsylvania Dairy Board will no longer exist and the federal orders will return to their former positive letter programs, Sumner said.

Prior to the national program, producers in Federal Order 4 were contributing 14 cents per hundredweight on a voluntary basis, MAMMA communications director Trish Williams said. And although the program was voluntary, "nearly 80 percent of the farmers in the area participated," she said. "It was the highest voluntary contribution in the country."

Williams said if the referendum fails, she expects Federal Order 4 would return to its previous program. "If it failed, we would still be in existence and could even gain back some of the budget loss," Williams said, referring to the four-cent decrease per hundredweight when the national program was implemented in May of 1984. "In the past we have had a strong program and I think that would continue."

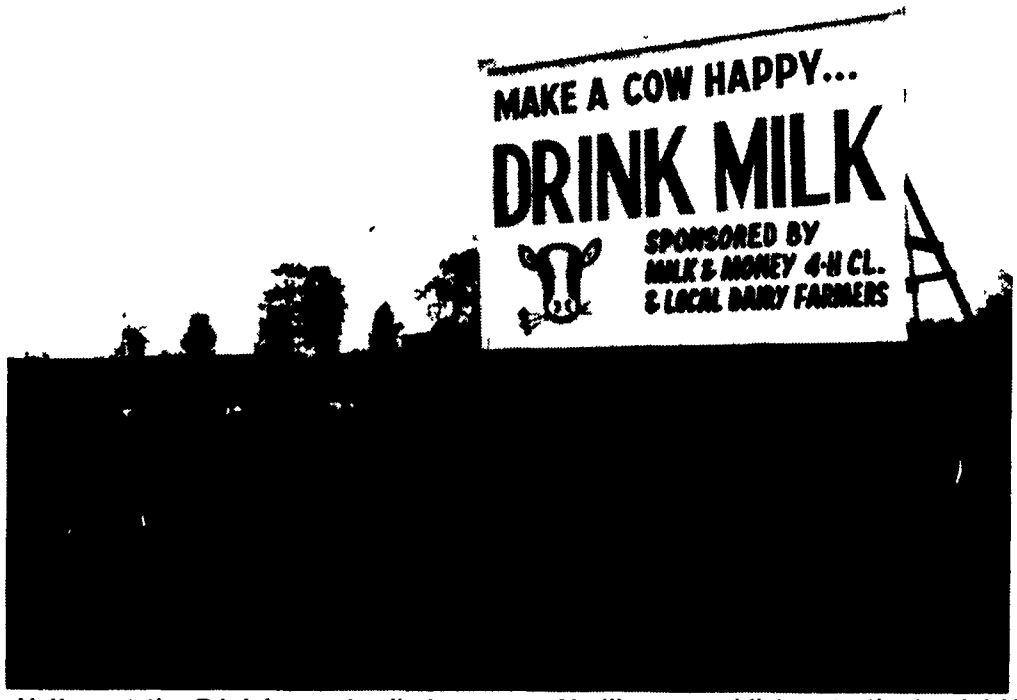
Federal Order 36 would also return to a voluntary program in which producers give 10 cents per hundredweight for promotion. However, Order 36 general manager Earl Poling said he would expect lower funding and a weaker program. "The weakness," he explained, "would be that we wouldn't have a strong national program."

Under the current program, the National Dairy Board funds additional advertising in the metropolitan areas served by Order 36.

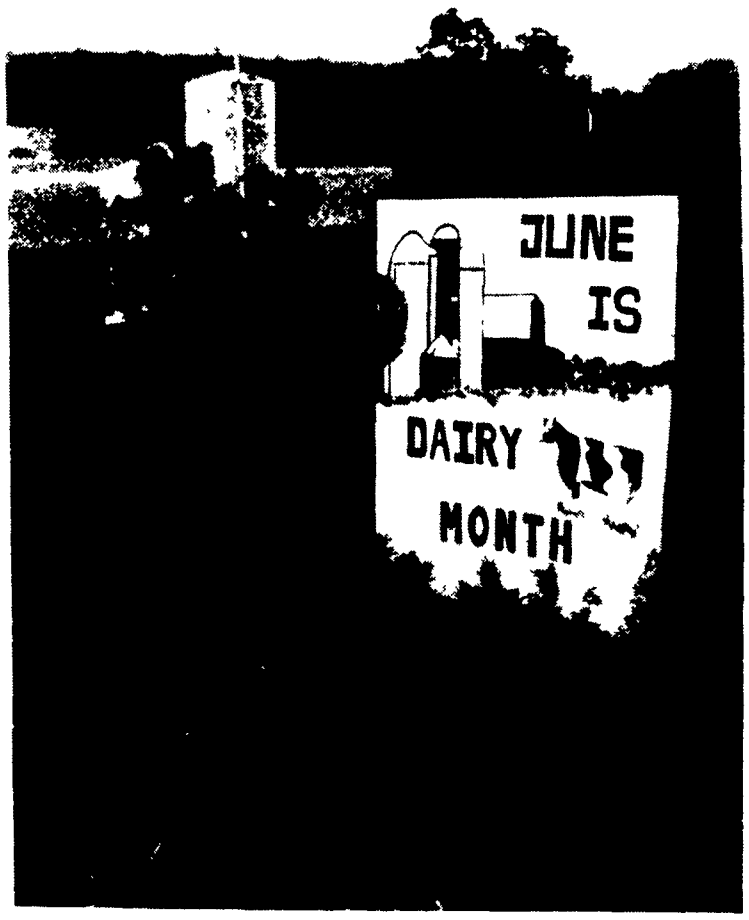
Federal Order 2 could expect a significant decrease in funds from Pennsylvania producers, ADA/DC communications director Christine Meissner said. Before the national program, only about 30 percent of Pennsylvania producers were voluntarily contributing eight and half cents to promotion.

The Pennsylvania dairy princess program, which receives funds from the state's federal orders and the Pennsylvania Dairy Board, will probably continue, Sumner said, but can probably expect a decreased budget, if the Dairy Board is discontinued. The dairy princess program would lose the $18,000 it receives annually from the Board.

In an effort to help Pennsylvania dairy farmers make an informed vote in August, **Lancaster Farming** takes a closer look at the state's promotion agencies and the work they perform with the money they receive through the national program. Stories about the agencies appear on pages



Heifers at the Ed Johnson family farm near Airville graze oblivious to the local 4-H club's billboard promotion of the dairy industry.



In Adams County, dairy farmers are serious about promoting their product. This sign, designed and painted by Barbara Brown, can be found along Georgetown Road at Brownvalley Holsteins, operated by Marvin and Timothy Brown. It reminds people to think milk in June Dairy Month and is one of several that have been put up by dairymen at the suggestion of the Milk Promotion Committee.

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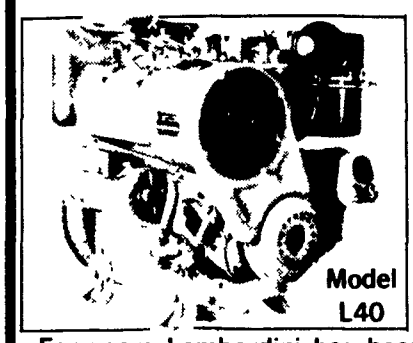
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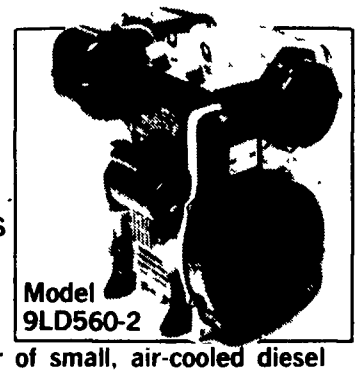
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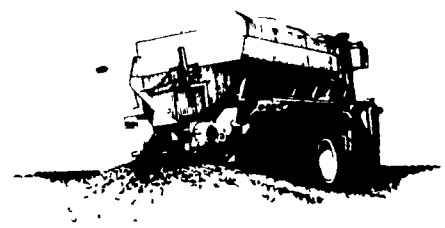

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Dairy Promotion:

Dairy Promo Board tells 'em, 'Make it milk'

BY SUZANNE KEENE

The newest promotion agency in the Keystone state is the Pennsylvania Dairy Promotion Advisory Board, established by a directive from Pennsylvania Agriculture Secretary Penrose Hallowell on April 1, 1984.

In June of 1984, this directive was replaced by a bill in the state legislature which enabled the dairy promotion program to operate under the auspices of the Ag Commodities Marketing Act of 1968. Bureau of Markets director Jim Sumner explains that the State Board was created "to fill the void in Pennsylvania which was left by areas not covered by existing programs."

About 4,000 or 5,000 Pennsylvania producers had no local program to credit 10 cents of their 15-cent assessment. But with the introduction of the Board, "these producers could keep their money as close to home as possible," he said

The Board's objective is the same as the state's other promotion agencies — to promote the sale of milk and cultured dairy products in Pennsylvania.

It operates with an 18-member board of directors representing the different segments contributing to the program — juggers, producers through co-ops, independents and representatives from major farm organizations in the state, Sumner said.

Money for the program comes from non-order producers, federal order producers and individual juggers Sumner said he expects the Board to have an operating budget of about $2.5 million for the 15-month duration of the program Whether the Board will continue its work will be decided in August, when Pennsylvania dairy farmers vote on the promotion program

Of that total budget, the majority, or 60 percent, is spent on fluid milk promotion The remaining 40 percent goes to promoting manufactured products.

The Board has allocated the majority of funds to fluid milk advertisements because fluid milk sales offer the greatest return to producers and because the national program focuses its efforts on manufactured products, Sumner explained By concentrating effort on fluid milk sales, the Board hopes to complement the national program

The board of directors decides how to spend these advertising dollars with recommendations from HBM/Creamer, an advertising agency from Pittsburgh which develops the promotions, Sumner said.

"When we spend our funds we try to spend with a couple of things in mind," Sumner explained. The first is where the money comes from. The Board tries to put most of the advertising dollars back into the areas where they come from.

However, he continued, the Board must also consider population density when advertising. The less populated areas get less advertising money than more populated areas "We try to spend the dollars where they do the most good," he said.

The Board's advertising is based on a "Make it Milk" theme "We are promoting milk as an alternative to other beverages on the basis of taste," Sumner explained "Our research indicates that this is the area that has the greatest growth potential for the sale of milk "

The slogan that accompanies this advertising effort is "Milk doesn't just taste great, it's one of the all-time great tastes "

Since September, the Board has developed five television commercials and a number of radio spots. The newest television commercials, which feature Ben Franklin and Adam and Eve promoting milk as one of "the all-time great tastes," went on the air for the first time last week

Point-of-purchase advertising to a cross-section of supermarkets, convenience stores and farm dairies back up the media ads, Sumner said The same theme — Make it Milk — is used in stores on banners, posters, and shelf talkers to bring the consumer's eye to the dairy counter.

In addition to media ads, the Board funds a number of other promotions. Some of its summer promotions include a Make it with Milk Recipe Contest, fluid milk billboards, a milk promotion with the Pittsburgh Pirates and an ice cream promotion at the state capitol in July.

The Board also is promoting the Pennsylvania dairy seal. "What we're trying to do with the Pennsylvania logo is create a new image for Pennsylvania dairy products," Sumner said. The Board is working with manufacturers to include the seal on their labels.

Other budget items include the dairy princess program, research on the affect of milk consumption on cholesterol levels, and Dairy Council programs

The Board also offers funds to local and county dairy promotion committies, Summer said To recieve funds, the individual programs must submit applications for review by the Board.

Less than one percent of the Board's total budget is spent on administrative costs " All of the money being expended is going into promotional activity," Summner stressed In fact, he noted, interest from unspent promotion funds has exceeded administrative costs so far

Sumner, a PDA employee, spends 60 to 70 percent of his time developing programs for the Board at no cost In addition to Sumner's time, the Department of Ag has provided office space, personnel and investment expertise. The only staff person paid from the Board's coffers is Cindy Weimer, a promotion specialist.

The Board conducted a benchmark study before the program began in September of 1984 to determine awareness of milk promotion and consumption levels in the state. It is planning a follow-up study for late summer to discover the effect of the Board's programs. And although the results aren't yet in, Sumner said, "There seems to be a high recognition of our advertising and promotion efforts "

1985 Pennsylvania dairy princess Lynette Loper receives her crown at the dairy princess coronation held annually in September. Lynette and others like her work to promote the dairy industry at a grassroots level.

ADA/DC puts out 'REAL' message

(Continued from Page A28)

Pennsylvania. About $228,000 in advertising funds are spent in the Scranton/Wilkes-Barre area, and the National Board puts an additional $425,000 into the area, Meissner said.

So far results of the advertising campaign have been encouraging, Meissner reports. Cornell University has been studying the effects of the advertising and has found that for every dollar spent on fluid milk advertising in New York City, the dairymen receive $6.07. UDIA marketing and economic research has noted an average return of $2.17 per dollar. "The ads are tracked, and if they are no good, they're taken off the air," Meissner said

Of ADA/DC's advertising themes, "Milk America's Health Kick" has been the most effective, testing higher than the other ads, she said.

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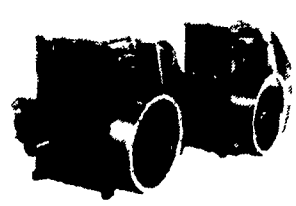

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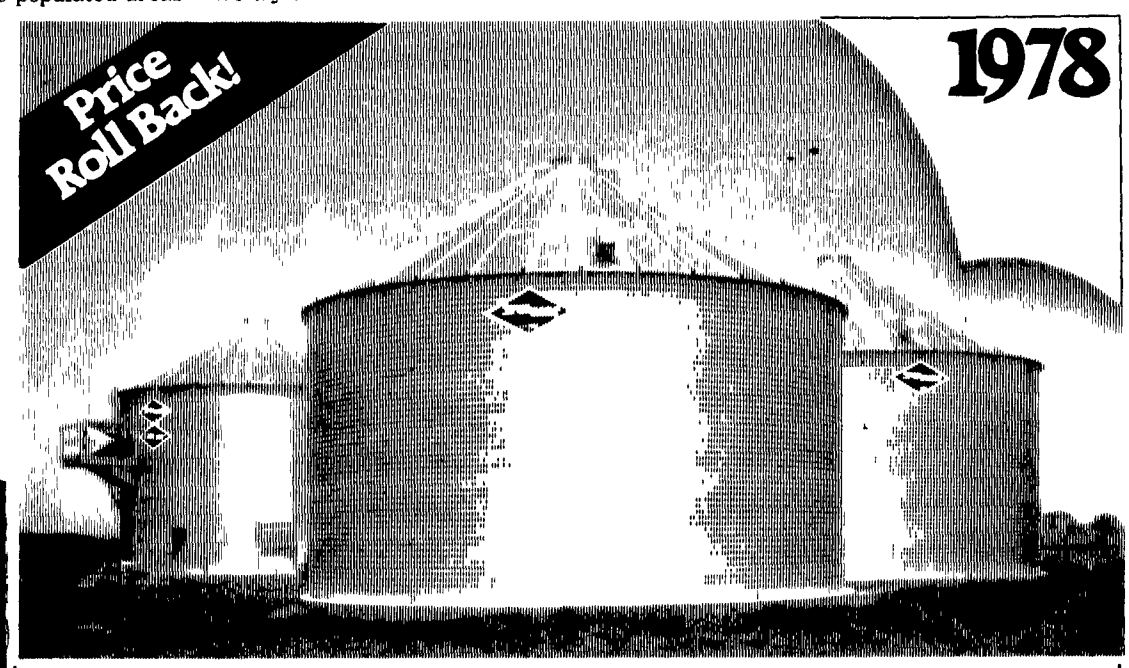

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Dairy Promotion:

Dairy Promo Services delivers the message in person

BY SUZANNE KEENE

While most dairy promotion agencies take a big-city approach to selling dairy products, Pennsylvania Dairy Promotion Services attacks the job from a grassroots level.

"We're the ones out meeting the consumer face-to-face," PDPS Director Janet Harding explained. "We are geared to do the grassroots work.

Although the media advertising sponsored by the the state's three federal orders and the Pennsylvania Dairy Board are a vital part of the whole dairy promotion program, "We can follow that up with people who can go out and talk to Mrs. Consumer," Harding said.

These people Harding is talking about are the county and state dairy princesses, who each spend a full year promoting the dairy industry at farm and non-farm meetings, grocery and convenience stores, shopping malls and elementary schools.

But it's not only the dairy princesses who are working with this program. Parents of the dairy princesses and members of county dairy promotion committees work hard year-long to make this program a success. "Farmers on the dairy princess committees are becoming involved in the promotion themselves," Harding explains.

PDPS has it's roots in the "Milk Maids" contests that the Pennsylvania Association of Milk Dealers established in 1956. At that time, a Milk Maid contest was held for each marketing area instead of each county. The Milk Maid program, Harding said, lasted for about 10 years, until 1967, when no pageants were held.

Then in 1968, Harding continued, the Pennsylvania Holstein Association took up sponsorship and developed the county dairy princess system.

For a number of years, starting in 1970, the Bureau of Markets of the Pennsylvania Department of Agriculture employed the dairy princess during the summer to travel through the state promoting the dairy industry.

In 1975 volunteer district coordinators were appointed to increase promotion activities at the county level. Then, in 1979 the Atlantic Dairy Association, an arm of Federal Order 4, served as coordinator for the program. It continued to do so until 1983, when the district coordinators established the present PDPS in an effort to create a more uniform program.

The agency's objective, Harding said, is "to promote the sale of milk and milk products and to extend the advertising efforts of the three federal orders and the Pennsylvania Promotion program.

"We try to wed the various programs that exist in the state," Harding said, stressing the symbiotic relationship between the agencies. PDPS gets funds and materials from the other agencies, who in turn get a distribution arm for their materials. "We need them and they need us," she explained.

The agency also cooperates with Dairy Council, a non-profit organization designed to research and distribute educational information to schools.

PDPS has an annual budget of approximately $100,000. The state's three federal orders — Order 2, Order 4 and Order 36 — contribute to the program on a share basis, along with UDIA and the Pennsylvania Dairy Promotion Advisory Board. The Pennsylvania Department of Agriculture also contributes funds and still more money comes from private donations from dairymen.

Basically, our money comes from the dairy farmers themselves," Harding said.

The majority of the agency's $100,000 budget goes toward the state dairy princess pageant and the county pageants, to purchase banners, crowns and materials. The agency also sponsors an incentive award program for the dairy princesses based on the number of promotions the princess achieves during her reign.

The budget also includes funds for individual county dairy promotion committees, promotion booths at Farm Show and Ag Progress Days, traveling expenses for the state princess, a dairy princess seminar to help the county princesses do an effective job, and the program director's salary.

The dairy farmers who finance this program have a lot to say about how their dollars are spent, Harding noted. Many of them are personally involved with their county dairy princess committees and PDPS encourages their participation and offers them ideas for how they can be involved, she explained.

The young women who do the legwork for the farmers are "knowledgeable ambassadors of the dairy industry," Harding stressed. "They're more than just a pretty face. We're looking for the kind of girls who can do a job."

MAMMA promotes 'fitness'

(Continued from Page A28)

"The dairy farmers' interests are very democratically represented on our board," Williams noted.

The board has set selling milk as their only goal and does not solicit membership like the the other promotion agencies in the state, Williams noted."Our sole objective is to sell more milk," she stressed.

In its effort to represent the Mid-Atlantic dairymen, the board of directors has decided to concentrate advertising dollars on the sale of fluid milk. The National Board has been promoting manufactured dairy products, Williams said, "so to avoid duplication and best represent the interests of the dairymen we're funding," MAMMA has concentrated on fluid milk sales.

Shade bull goes to ABS

DEFOREST, Wis. — A young Holstein bull, Shade-Acres Redman-Red, bred by Geary and Judy Shade, of Alexandria, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wis., where he will join approximately 200 other bulls being tested this year. During testing, Shade-Acres Redman-ET will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Shade-Acres Redman-ET is the result of a specially planned mating between the highly regarded Arlinda C A R Dairyman and Shade-Acres Tello-ET. His dam has production records to 21,430 lbs. of milk. She is classified VG-86 and is sired by Wapa Arlinda Conductor.

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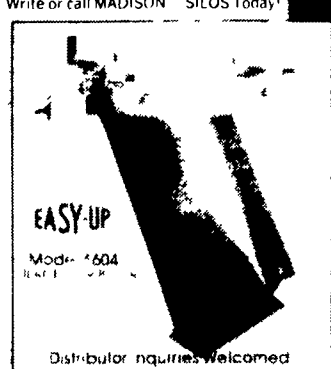

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Does the dairy industry have a case against casein?

BY WENDY WEHR

WASHINGTON, D.C. — As U.S. dairy farmers grope for remedies for the nation's ailing dairy industry, the question of limiting dairy imports always comes up for debate. Are certain dairy imports a substantial economic threat to the U.S. dairy economy?

Quotas restrict the flow of most foreign dairy products into the United States. According to USDA's Economic Research Service, imports of dairy products equaled 2.7 billion pounds in 1984, about two percent of total U.S. milk production, and 200 million pounds less than the nation's dairy exports of 2.9 billion pounds.

But controversy continues to brew over one dairy product that has escaped the net of dairy import quotas. The unlimited importation of casein and milk proteins into the United States is of growing interest and concern to the nation's dairy farmers and industry leaders.

Once used primarily for industrial purposes, much casein is now an ingredient in food and feed products. Back in 1955, a mere 1.3 percent of imported casein was used for food and feed, cites Doni Dondero, director of communications for National Milk Producers Federation. But today, practically 85 percent of the casein goes into food and feed, including everything from imitation cheese and coffee whiteners to calf starters.

Two bills to cut casein imports (H.R. 431 and H.R. 1629) are now pending in the U.S. House of Representatives. The debate raged at hearings before the agriculture subcommittee on dairy, livestock, and poultry in early June, as supporters and opponents of the bills stated their cases.

The nearly identical bills call for, explains Dondero, import limitations on the amount of casein and other milk protein products, to about half of the average for the last five years.

According to USDA figures, casein imports totaled about 192.5 million pounds in 1984. And these imports of milk protein cost the dairy industry, estimates National Milk Producers Federation, a whopping $470 million last year.

"This negates a great deal of the industry's gains in reducing production and reducing support costs," says Dondero. The imported casein, she adds, directly displaces domestic dairy production that the government is buying under the surplus removal program.

But government figures do not clearly substantiate NMPF's half-billion-dollar damage claim. An International Trade Commission investigation conducted in 1981 found that the imports of casein were not interfering with the dairy price support program. The final ITC report stated that the impact on production of dairy products in the United States was minimal.

The milk protein products imported into the United States last year amounted to only about 5 percent of the total solids non-fat produced domestically, points out a USDA economist who has dealt closely with the casein controversy.

Furthermore, he says, the problem of substitutability raises some serious questions. Using rough figures, he explains that three pounds of non-fat dry milk, at about 85 cents a pound, are roughly equal to one pound of casein, which goes for about $1 per pound. To replace casein with non-fat dry milk could cost two to three times as much.

"How much more non-fat dry milk would be purchased is very debatable," says the USDA official. Cheaper substitutes, such as a soy protein, could be used instead of non-fat dry milk, even if casein imports were limited.

Andrew Novakovich, an agricultural economist at Cornell University agrees.

"One-third to one-half of that casein use definitely would not convert to U.S. dairy products," states Novakovich about potential market changes if casein imports were limited. And whether the remaining one-half to two-thirds would convert to domestic dairy products would depend on the price.

No casein industry exists in the United States today because it is uneconomical for manufacturers to produce it domestically, because of the dairy price support system. About 50 percent of the casein and milk proteins are imported from New Zealand, with the remainder coming from Australia and the European Community.

Bills to limit milk protein imports have been introduced almost every year, without successful passage. The State Department's desire to cultivate good relations with New Zealand might be one stumbling block to successful passage this time around, says Novakovich, but a more important factor may be a simple philosophical problem with adopting quotas, which are in opposition to basic principles of fair trade.

"The major political factor is that the people who need to approve this bill — the President and the legislators — are not comfortable with the concept of having quotas," he says. Quotas are necessary, though, with any kind of support program, he adds.

Although there is clearly pressure on both sides of the issue, with well-defined lobbies for and against the casein import limits, perhaps inertia is taking its toll, too. "It's always hard to make a change, maybe that's the bottom line," admits Novakovich.

But National Milk Producers Federation is not about to stop fighting for the bills to cut casein imports.

"We're not about to give up on this when the industry is supporting a proposal which will put an absolute cap on what the government will spend to support the dairy industry," says Dondero.

If the dairy farmers are willing to pick up the cost over and above what it costs to buy and store five billion pounds of surplus product, she adds, then the government should be willing to limit casein imports. "Otherwise it's like taking $470 million of the farmers' own money."

U.S. - banned antibiotics in imported meats?

WASHINGTON — A major congressional subcommittee responsible for trade laws has asked for written statements on a proposal by U.S. Rep. Berkley Bedell, D-Iowa, to stop meat imports from countries that allow producers to give animals drugs that are not allowed in the United States.

The legislation would apply to Canada that allows its pork producers to give animals certain antibiotics which U.S. producers are not allowed to use.

"Pork producers in Northwest and North Central Iowa are concerned that Canadian producers can give hogs cloramphenicol and dimethridazole–antibiotics that are prohibited for animal use in the Unites States–and sell their hogs and pork products in U.S. markets," Bedell said. "Although we do not allow hogs that show residues of these antibiotics to enter our country, tests on processed pork are ineffective. Our present import policy is unfair to our producers and may be allowing a health threat to enter our country."

Statements on the legislation are being sought by the House Ways and Means Subcommittee on Trade which has primary responsibility in the House for trade issues. The subcommittee has not said when it might conduct hearings on the Bedell legislation.

The issue of antibiotics and pork imports from Canada has attracted attention recently as South Dakota, Iowa and Nebraska banned imports in their states from countries that allow producers to use drugs prohibited in the United States.

The Bedell legislation also would require the Secretary of Agriculture to try to negotiate an international agreement on drug standards in livestock production.

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FCIC revamps agreement on crop insurance service

KANSAS CITY, MO. Federal Crop Insurance Corporation Manager Merrit W. Sprague has announced that the Corporation will offer Master Marketers a new agency sales and service agreement for the 1986 crop year.

Sprague said the new agreement would be substantially different from the current one and that a complete review of the FCIC operations was contemplated.

This action is being taken to streamline the agency's direct writing operations which has outgrown the volume of Federal insurance being written, Sprague said. "Our goal is to make more efficient use of available government resources while assuring the highest level of service to America's producers," he added.

Since implementation of the Crop Insurance Act of 1980, crop insurance has been sold both by Master Marketers, agents for the sales and service of policies written by the federal government (direct writing), and by private insurance companies who sell identical policies for which the companies assume risk but are reinsured by the federal government against catastrophic losses (reinsured companies).

Today's decision was reached after more than three months of study and deliberation, Sprague said. On March 11, Sprague proposed in a formal rulemaking action that FCIC abandon its direct writing function and become strictly a reinsurance company, leaving sales and service of crop insurance policies to private commercial insurance companies reinsured under agreement with FCIC.

Sprague said that direct writing would continue, but with substantial changes in both the Master Marketing agreement and the FCIC support structure. The current FCIC structure is "obsolete," he said, and "must, and will, be redesigned to better reflect the volume of FCIC business currently being written."

Recent estimates indicate that over 70 percent of the 1985 business will be written by reinsured companies. The balance, amounting to roughly $130 million in [illegible] be written by Master Marketers. Only two months ago, Sprague testified before Congress that FCIC projected $162 million in government policies this year, although the current FCIC workforce was designed to handle around $300 million.

According to Sprague, the decision not to convert to strictly a reinsurance function was based on several factors, including the Administration's committment that crop insurance be available to all farmers as directed by the Crop Insurance Act of 1980. In addition, he expressed concern regarding the need for an assessment of the steps involved in an orderly transition to reinsured sales.

Despite the decision to remain a direct writer of crop insurance, FCIC employees can anticipate cutbacks in the future, Sprague said. "We fully intend to follow up on the committment to scale down the Federal operation and make it more reflective of the shift in business to reinsurance operations."

Sprague said that no personnel actions affecting permanent full-time employees will be implemented during the current fiscal year, which ends September 30. There are approximately 300 FCIC employees in the Kansas City office.

He said, "The kind of program and operation that I am recommending is one that is fair, promotes competition, and assures a high quality of service to policyholders."

Wilson named USDA deputy

WASHINGTON – Ewen M. Wilson–an economist with experience in agriculture's private sector, the academic community, conservation and extension work, and farming–has been named deputy assistant secretary for economics at the U.S. Department of Agriculture.

"I look forward to working with a person who has such wide-ranging and impressive credentials as Dr. Wilson," said Robert L. Thompson, assistant secretary for economics.

Wilson was vice president for economics and statistics at the American Meat Institute in Washington, D.C., a national trade association of meat packers and processors, from 1977 until he joined USDA this week.

Previously, he had served as an extension specialist on the faculty of Virginia Polytechnic Institute and State University, and in several overseas posts.

Wilson lives in Falls Church with wife, Kay, and their three children.

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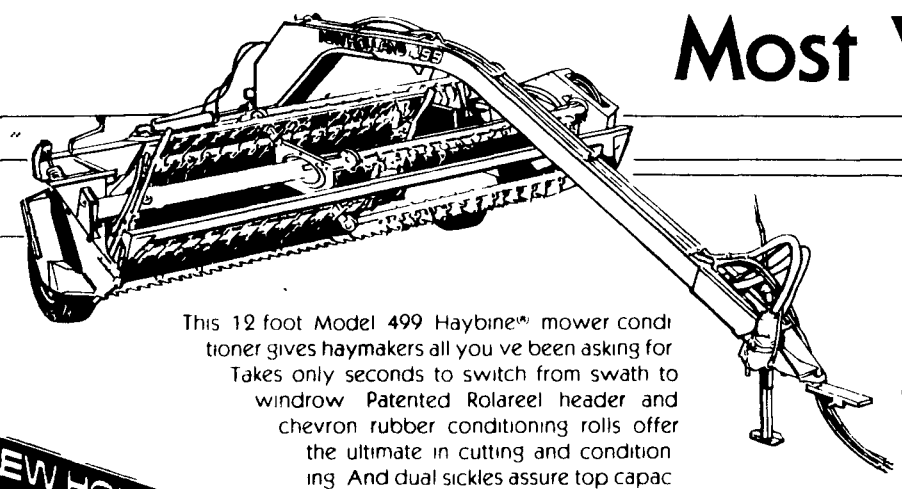

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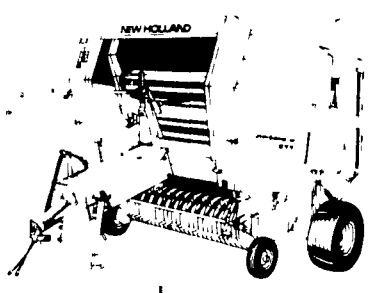

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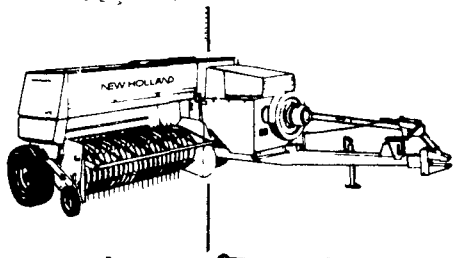

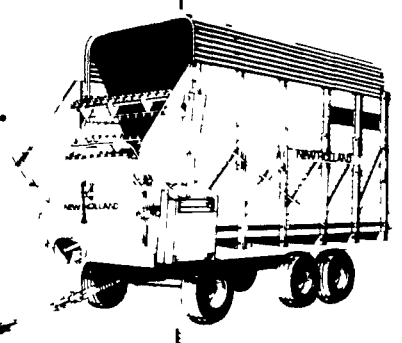

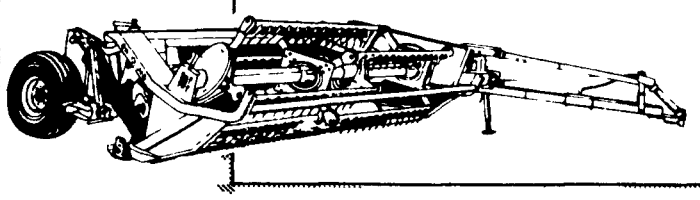

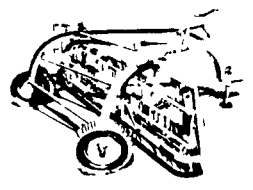

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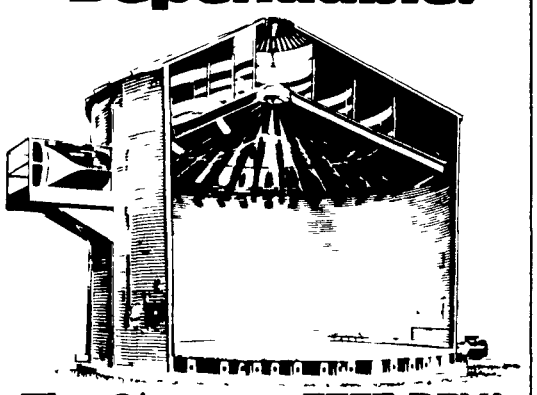

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Milk Board backs farmers in Scheps Cheese lawsuit

HARRISBURG – The Pennsylvania Milk Marketing Board has come to the aid of dairy farmers sued by the trustee in the Schepps Cheese Co. bankruptcy case

And it's hoping the partial settlement will be enough to get the trustee to walk away from the case with the $70,000 paid out in behalf of the 87 producers

The dairymen in question had received milk payments from the Schepps Company after it declared bankruptcy in federal court.

The New Jersey Bankruptcy Court recently ruled that the producers were not untitled to the money, even though their milk was delivered before the bankruptcy action was filed.

The Milk Marketing Board voted to pay the trustee 57 percent of the amount the producers received, a level of compensation equal to the amount paid to the 243 other dairymen in the state who lost money in the Schepps demise.

The producers had not been compensated by the Milk Marketing Board because they had received the disputed checks, said Executive Director Gene Veno. He said the board felt that the producers deserved the same level of compensation received by other producers in the state who lost money in the Schepps case.

Veno added that the board hoped the direct payment might be enough to encourage the trustee to drop the suit.

"We hope that the trustee would not press the producers any further and would relinquish all further claims," said Veno.

The board's decision was applauded by the Pennsylvania State Grange and the Pennsylvania Farmers Union, which had backed the farmers in the suit.

"We're especially pleased at the outcome of this decision because the Grange and Farmers Union helped to underwrite the costs of representation for the dairy farmers in the bankruptcy suit," said State Grange Master Charles Wismer

Added Chester Reed, State Executive Director for the Farmers Union, "An agreement like this goes a long way to change the unfair situation that faced so many of our state's dairy farmers"

Soybean contest

NEWARK, DE – The Delaware Cooperative Extension Service and the Delaware Crop Improvement Association have announced plans to sponsor a 1985 soybean production contest. Purposes of the contest are to emphasize practices associated with efficient and profitable production, recognize farmers who achieve high yields, and gather data on practices used by outstanding producers.

The contest is open to any resident grower (owner-operator, tenant or tenant-landlord team) who produces 3 or more acres of soybeans in Delaware. A grower may enter more than once but will be eligible for only one state award. There are no restrictions on cultural or management practices used.

To compete, farmers must submit applications to county extension offices by September 16. Each entry must be accompanied by a $5 check payable to the Delaware Crop Improvement Association.

State awards will be presented for the first, second and third highest yields, irrigated and nonirrigated. Producers of the highest yield per acre, irrigated and nonirrigated, in each county will also receive an award. In addition, each participant with a yield of 60 bushels or more per acre will receive a certificate of membership in the Delaware Sixty Bushel Soybean Club. An individual grower may receive more than one certificate in the same year for yields achieved in different fields or with different varieties, if each entry otherwise meets all requirements.

The contest will be supervised by a committee in each county consisting of an extension agricultural agent and at least three other individuals, one of whom must be a farmer. Other members will be drawn from local agricultural agencies or businesses.

There will be a statewide contest committee composed of representatives of the Agricultural Stabilization and Conservation Service, Cooperative Extension Service, Delaware Crop Improvement Association, Delaware Department of Agriculture, Soil Conservation Service and the Mid-Atlantic Soybean Association. This committee will have the authority to arbitrate disagreements concerning the administration of the contest, and its decisions will be final.

For further information and application forms for the 1985 Delaware Soybean Production Contest, contact the county extension office in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303).

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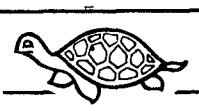

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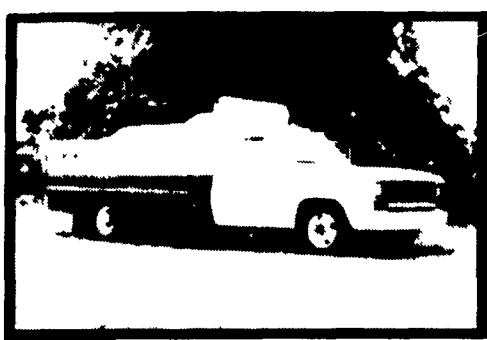

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17 5Lx24 8 ply	$240 00
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1300x24 10 ply	$225.00
1300x24 12 ply	$245.00
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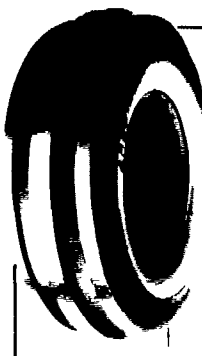

400 12	$22 00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42 00
75L 15 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55 00
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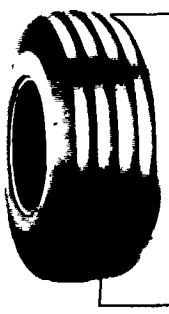

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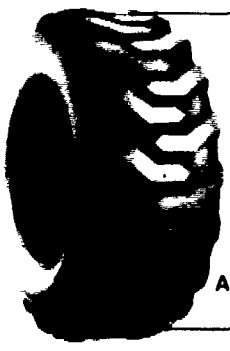

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16 9x24	8 ply	210 00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220 00
16 9x28	8 ply	240 00
16 9x30	6 ply	230 00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750 00
16 9x34	6 ply	255 00
18 4x34	6 ply	299 00
18 4x34	8 ply	325 00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689 00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
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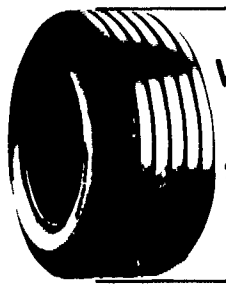

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9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00
11Lx15 8 ply tubeless	50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx16 1 10 ply tubeless	160 00

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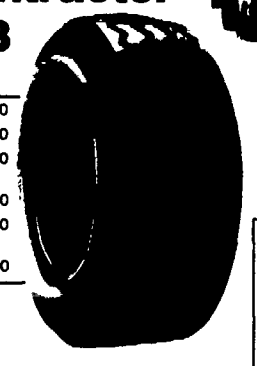

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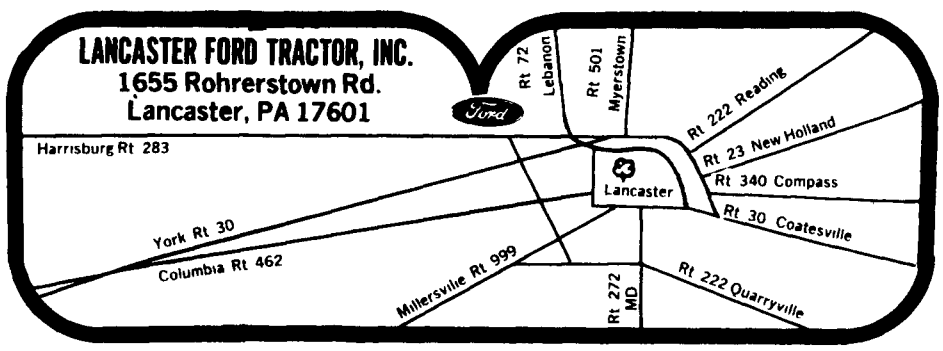

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Avoiding pasture problems

Last week I discussed the importance of observing heifers on pasture. One of the illustrations I used was of the farmer who found dead heifers long after they had died. This brings up a big potential problem area of pasturing--poisonous plants.

There are a lot of plants that can and do poison animals every year. However, we can usually narrow the problems down to a few plants.

One of the major culprits is Water Hemlock. It is very prevalent in wet areas such as spring seeps, lazy little brooks, swampy areas, marshes, sponge holes, etc.

Water Hemlock can cause poisoning in more than one way. Of course, the most likely is that the animals eat it, either because it is green or along with something else.

Many farmers feel that just because they have good pasture the animals will leave plants alone. This may be true, but there is another way that the animals could get poisoned from water hemlock. That is by walking on the roots and stems causing them to "bleed" into the water. If the water is stagnant or nearly so, there could be a rather high concentration of poison buildup in the pool. Then if the animals drink from it, they've had it.

Usually if they have other sources of fresh water they will use it rather than the stagnant pool, but cows being cows there is no guarantee of that.

Wild cherry is probably suspected more often than is true, but it can be a deadly poison when the leaves are wilting. What usually happens is that the first animals that come upon the cherries whip up their tongue and grab a few mouthfulls of fresh leaves and often fruit. They like it so take another bite or two, then tire of eating woody material and move on.

Then the second group of heifers come along and see where the others have been eating. Have you ever noticed that heifers like to nose in where other heifers have been? They too partake of the goodies.

Unfortunately this bunch also gets the broken branches from the first group. Guess what is with those broken branches? That is right, there are a bunch of wilting leaves–and danger.

Other ways the broken branches and wilting leaves can happen is via wind or rain storm, clipping the pasture--including small wild cherries, rubbing to get rid of flies or other pests, a piece of equipment breaking off a branch or branches, and someone chopping the trees down then not removing all of the branches.

Those two are probably the most common pasture poisoning causes However there are others such as giant buttercup, wilted locust leaves, and ferns. Most of the other poisonous plants are most apt to be eaten by animals on poor pasture and no supplemental feed.

There have been a number of cases where animals were never actually poisoned by poisonous plants but really suffered from an age old disease of heifers confined to pasture–Hollow Belly. To guard against pasture problems, feed supplemental feed on pasture whether it is to heifers or cows, keep them out of wet or swampy areas, walk over your pastures to find the potential danger areas, try to eradicate water hemlock, trim or remove wild cherries, do not graze right after clipping a pasture (unless you are sure there are no locust or cherry trees that would be cut when clipping), and supply a fresh source of water.

Sudan grass makes a good temporary pasture. We used it when we had heifers on our farm. They actually got fat on it. However there is one potential danger to Sudan Grass–it can be poisonous. When the grass is too young, or stunted due to drought, or has been frosted, it can build up prussic acid which can kill an animal that eats it. The danger is worst when the animals have had little or nothing to eat prior to eating the problem grass.

As I said last week, pasture can be a cheap way to produce replacement animals, but it is not problem free. As a manager you are responsible for those critters under your care–accept that and act accordingly.

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Carpenter says exports won't raise farm income

WASHINGTON — A fair commodity price for U.S. farm exports, not volume, is the key to maximizing U.S. farm export earnings, according to several U.S. farm and economic leaders. The Reagan administration's theory of lowering domestic farm prices to stimulate demand for U.S. grain is not realistic and will result in forcing more U.S. family farmers out of business with no resulting trade increase, they say.

"A decline in crop prices will reduce farm total revenues for at least four years before the price decline is offset by higher volume exports...Therefore, dropping U.S. farm prices in world markets would only reduce U.S. farm income since total dollar exports would decline even though additional tonnage was sold at the lower price. The decline in farm income would have to be offset by increased government subsidies or U.S. farmers would continue to go bankrupt," Dr. Ray Daniel, vice president and managing director of Industry and Agricultural Services for Chase Econometrics recently testified before the House Agriculture Subcommittee on Department Operation, Research and Foreign Agriculture.

National Farmers Union President Cy Carpenter said that although the U.S. needs to explore increasing farm exports, "To export our way out of the problem at prices below the cost of production is like borrowing yourself out of debt. It simply will not work."

Carpenter recently discussed agricultural exports with representatives of the European Community, Bulgaria, Japan and others, and reports, "They're confused and frustrated with what we really do have in the way of export policy.

"We need a 1985 Farm Bill that provides for a fair price and resulting income to our farmers, regulates production, and protects our soil and water resources, and does so in a manner that does not expose the budget to excessive costs," Carpenter said.

"We need to sort out what we need in terms of domestic agricultural policy and then an export policy in harmony with our trading partners," he added.

Export Expansion Slowing

At best, USDA projects that U.S. farm exports could expand by 3 to 4 percent a year during the late 1980s, a rate less than half of the expansion rate in the 1970s. That is not enough to improve domestic farm income, according to National Farmers Union Washington Newsletter Editor Milton D. Hakel.

"How the U.S. will fare will depend on the buying power of the developing nations, a return to stability in exchange rates, and a decline in real interest rates. Without such developments, the U.S. appears destined to continue to be the residual supplier in a bearish market into the 1990s," Hakel said. Hakel's conclusions are contained in a paper, "Maximizing U.S. Farm Export Earnings," distributed to every member of the House and Senate Agriculture Committees.

Today, the U.S. market share is slipping. Chase Econometric's study shows that the U.S. market share of feed grains dropped from 64 percent during the 1980-81 crop year to 60 percent in the 1982-83 and 1983-84 crop years. And, Chase said, the U.S. wheat market share dropped from 48 percent in 1981-82 to 38 percent during the current marketing year.

NFU's Carpenter points out that other countries frequently use different production methods that U.S. farmers cannot compete with, and even if they could, the foreign production is frequently subsidized by governments that place a higher value on food production than current U.S. policy does.

For example, he said some competing nations are less mechanized or technologically advanced in their production, something U.S. farmers may be unwilling to go back to. And, he points out, Argentina (a nation that has become a competing force in the wheat market) is offering incentives to place more land in production at the same time that the U.S. must provide for less domestic production in order to manage supplies with demand.

"Strong world trade barriers against U.S. farm commodities also continue to be a problem," according to Chase's Daniel. "For example, over 90 percent of all countries buying grain have either tariffs, import subsidies for their farm products, or import restrictions. Two good examples are the Euorpean Common Market and Japan.

"But, the problem has not been increases in U.S. farm commodity prices, since real farm prices (in 1972 dollars) have actually collapsed to pre-1972 levels. The major contributiong factors to the loss of U.S. farmers' market share in world trade have been record increases in the value of the U.S. dollar, high interest rates, government trade barriers, U.S. government embargos of agricultural shipments into major markets, and higher farm input costs after adjusting for the difference in currencies," Daniel continued.

"Future agricultural export programs should also recognize that a 'free market' for grains is no longer a reality due to grain embargoes, long term grain agreements by competitors, competing government import levies and restrictions, cargo preference requirements, and other noncompetitive market restrictions of governments throughout the world," Daniel said.

International Cooperation

Some leaders agrue for international cooperation to solve problems all exporting nations face.

"A meeting of the world's largest agricultural exporters is necessary to avoid a world commodity price war. We have a choice. We can either all decide we are going to work together and address the problem as a world problem, or we can get into a world price war that is going to just absolutely devastate everybody," Congressman Berkley Bedell, D-Iowa, told farmers March 25.

"A strong argument can be made for cooperation among exporters," Purdue University's Phillip Abbot said in November 1984.

And, the Center for National Policy last February recommended continued international discussion of coordinated national grain reserves. "While progress will likely be slow, consistent support by the U.S. would keep alive the idea of a system which would be of mutual long-term benefit to trading nations," according to the Center.

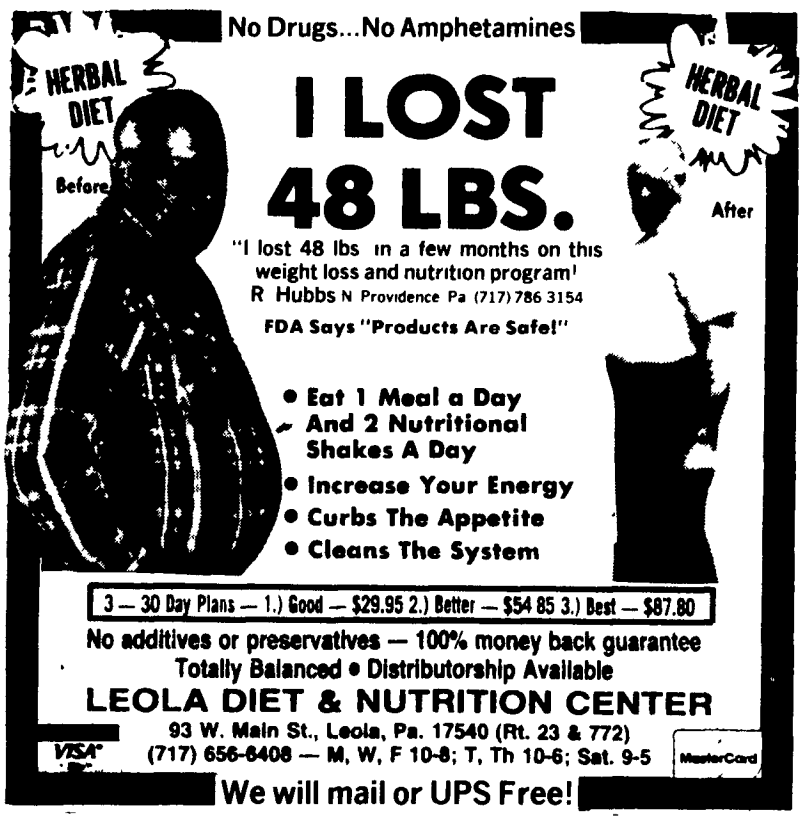
Monetary Effects

There is a strong monetary argument for fair world market prices for commodities that reflect an average cost of production.

"The overall U.S. trade deficit — a record $123.3 billion in 1984 — appears headed for $140 billion in 1985 and perhaps higher therafter. If either by unilateral U.S. action or by international pacts, prices of farm products in world commerce were raised to fair average cost of production, U.S. farm export earnings would increase by at least $5 billion a year, and the trade balance would improve to that degree," Hakel said.

He predicted that world stocks are likely to be higher than demand for the next several years and that expansion of worldwide demand will be vital to agricultural economic recovery.

"An overall policy designed to enhance agricultural export earnings must address itself to assuring world economic conditions which will maximize commercial demand for farm products, whether domestic or imported," Hakel said. "It must channel world market prices within a narrower range, fair at the same time to exporters and importers; it must provide sufficient farm reserves to constitute a safety factor for nations and consumers; and it must provide an alternative to protectionism by reducing wild fluctuations in prices and encouraging orderly marketing."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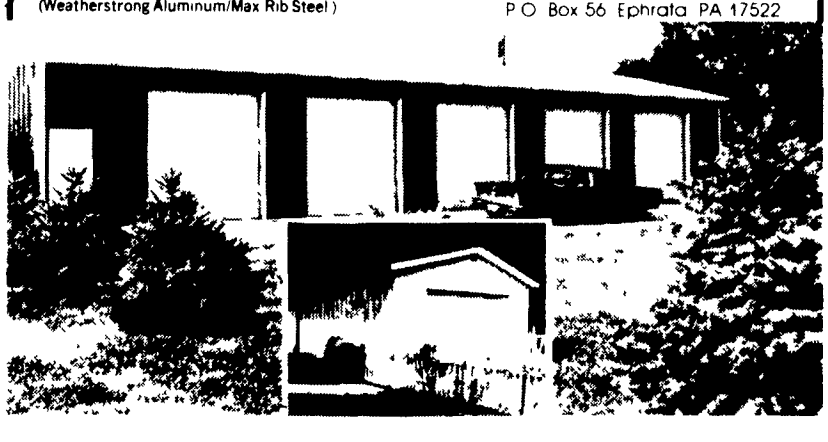
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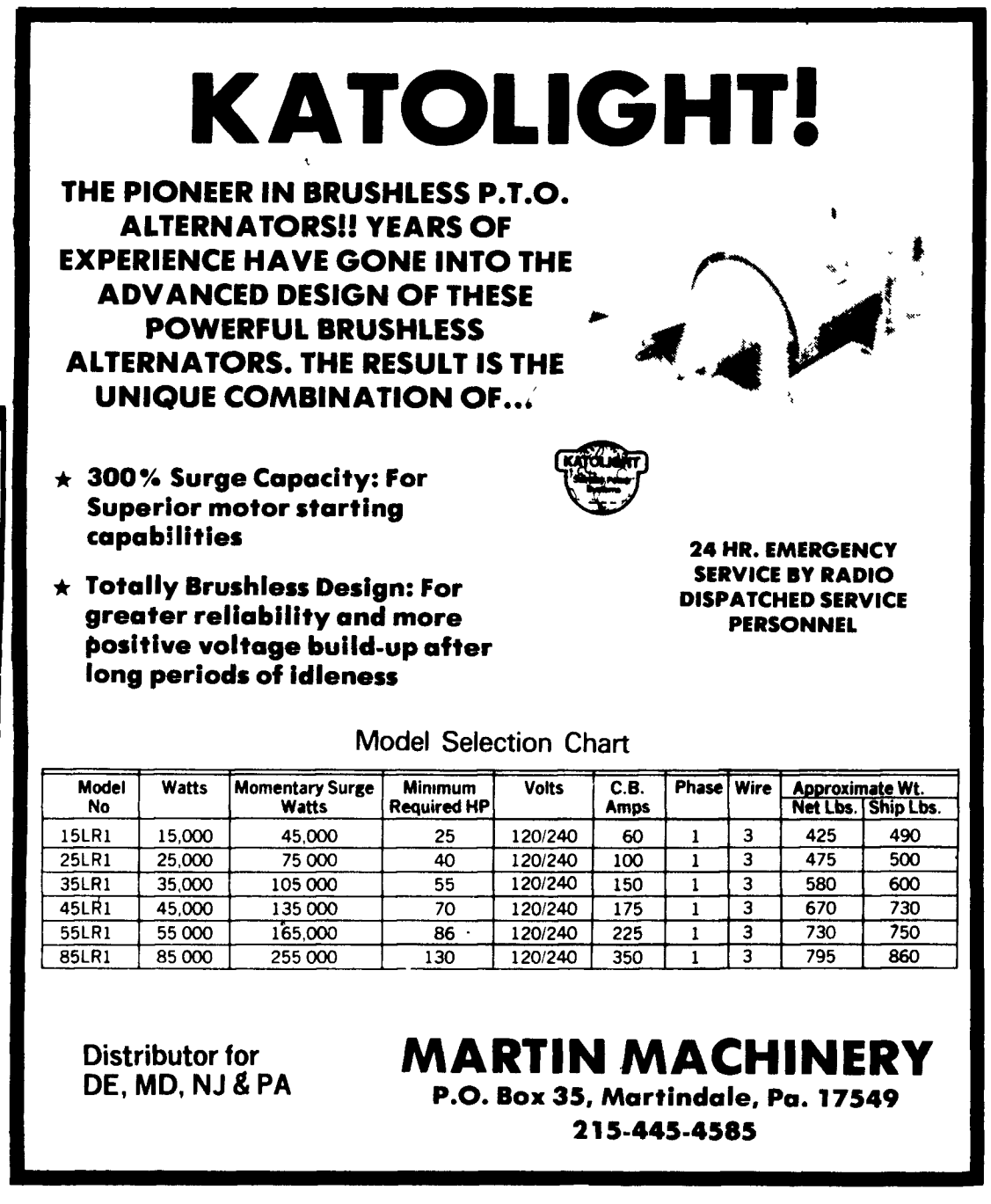
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25LR1	25,000	75 000	40	120/240	100	1	3	475	500
35LR1	35,000	105 000	55	120/240	150	1	3	580	600
45LR1	45,000	135 000	70	120/240	175	1	3	670	730
55LR1	55 000	165,000	86	120/240	225	1	3	730	750
85LR1	85 000	255 000	130	120/240	350	1	3	795	860

Avian flu

(Continued from Page A1)

development. According to Dr. Kradel, the program is made up of four major components: serological testing, incident reporting, improved utilization of diagnostic labs and communication of poultry health information.

In the testing phase, processing plants are requested to submit 10 cull eggs from each flock on a monthly basis. Hatcheries will also participate in the program. These eggs will be tested for AI antibodies, says Dr. Kradel, adding that about 1400 flocks will be monitored when the program is in full swing.

A blood-testing program will offer similar insurance to the broiler, turkey and gamebird industries. Ten samples from each flock (an individual poultry house is considered a flock) will be collected at slaughter. "We estimate we'll be testing 40 to 60 flocks a week by this means," notes Dr. Kradel, adding that testing will be done at the diagnostic labs located at New Bolton Center, Delaware Valley, Penn State and PDA's Summerdale facility.

Other phases of the testing program include sampling at poultry auctions on a weekly basis. PDA has three avian health inspectors, two of which attend the auctions to collect blood samples in an effort to monitor the small backyard operations. The testing phase will also include samples submitted from show stock, as well as flocks participating in other disease control programs for pullorum, MG (mycoplasmae gallisepticum) and MS (mycoplasmae synoviae).

"In the incident reporting component of the program, we're attempting to get the cooperation of all people who diagnose problems relating to avian health," says Dr. Kradel, adding that the category would include poultry servicemen, veterinarians, Extension specialists and county agents. Those participating are asked to fill out data sheets on suspect flocks and submit them to Penn State, where the information will be collated. Servicemen will also be provided with kits for sampling blood and collecting material for virus isolation and microscopic examination.

Improved and increased use of diagnostic laboratory facilities is the program's third component.

Finally, the program will provide better communication of poultry health information. In the immediate future is a bi-weekly newsletter that will go out to servicemen, Extension personnel, processors and others involved in poultry health. The letter will keep participants apprised of health problems, as well as the overall progress of the monitoring program.

A more ambitious undertaking will be the development of a statewide poultry health computer network that will integrate the diagnostic lab computer network with the Extension computer network developed by Penn State. In addition to giving the industry immediate access to the latest AI information, disease alerts on a host of other poultry maladies, such as laryngotracheitis (LT) and Newcastle disease will also be provided. Dr Kradel emphasizes that data on individual flocks will be considered confidential, and will be provided to only those authorized to receive it, such as flock owners, servicemen and feed companies.

Dr. Kradel stresses that the program is totally voluntary and no penalties are involved for those electing not to participate. "But I have some real reservations that a few people that might not cooperate would jeopardize the entire industry," he says.

Thus far, industry acceptance of the program has been heartening, reports the program's field coordinator Shirley Pflieger, of Manheim. Since coming on board as the program's first coordinator in early April, Plieger has covered 25 of the 47 counties with hatcheries, processing businesses and slaughter plants.

"I still have about 65 processors and hatcheries to contact," she says, noting that 74 processors and hatcheries, as well as a dozen slaughter plants have agreed to participate. "Whenever you have a new program, there's always a handful that give you problems," notes Pflieger, "but the cooperation among the larger processors and slaughter plants has been really good."

One component conspicuously absent from the program is funding for indemnity, and Dr. Kradel emphasizes that providing some way to compensate farmers is crucial to any monitoring program. "Industry and government have got to develop a program so people aren't afraid of the consequences of coming out in the open with their problems."

And Pennsylvania Poultry Federation spokesman Tim Allwein concurs. "We're acutely aware of the problem, and we're hoping to get it solved as soon as possible," Allwein states, adding that several options, including a pledge system, insurance and a check-off program have been explored. Thus far, however, the industry has come up with nothing favored by a majority.

Allwein did note that Federation members are united in their opposition to a feed tax such as the $1/ton tax on all livestock feed proposed last year. Such a system would have been burdensome to the poultry industry, Allwein said, since the tax would be levied only on commercially mixed feed. The poultry industry relies more heavily on commercial feeds than any other livestock segment, he pointed out.

Meanwhile, as the poultry industry struggles over the question of indemnity funding, proponents of the new monitoring program hope to have it running on all cylinders by the middle of July

Plan erosion control now, says Montgomery Co. SCS

Now that small grain crops are being harvested, it's time to think about correcting erosion problems in those fields, says district conservationist Edward J. Brzostek, of the Soil Conservation Service's Montgomery County office.

Brzostek states, "Many farmers in Montgomery County are building their own erosion control practices at low cost through the use of their moldboard plows."

The first step in the process is for the farmer to call SCS and review possible solutions for erosion control in the field. Then once an acceptable control measure is agreed upon by the farmer, SCS surveys and designs the conservation practice.

Interested farmers should contact the SCS office in Montgomery County at 489-6071. The ASCS office also has some cost-sharing funding still available for construction of conservation practices. They can be contacted at 489-4158 for details on cost-share eligibility.

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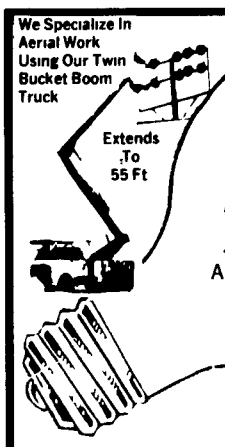

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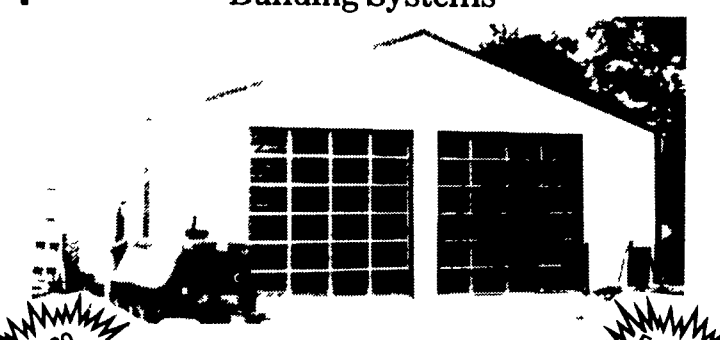

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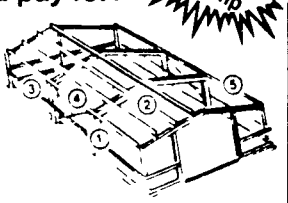

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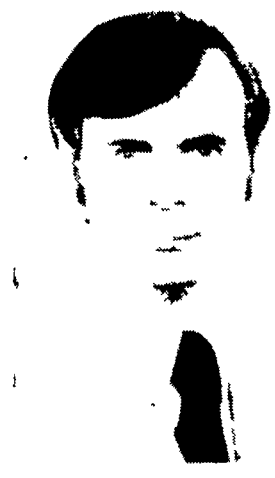

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

COMBATTING THE HOT WEATHER WOES

When daytime temperatures get about 80 degrees and nighttime temperatures remain warm, cows don't eat well. Production and fat tests, especially of high producing cows, can drop drastically. Cows don't conceive well. If cows try to stay comfortable by lingering in wet, filthy areas, they may experience more problems with mastitis (especially coliform), foot problems, metritis and other infections. If the stress of heat is too severe, cows may even succumb.

All of these problems, associated with heat stress, can be very costly. What can you do to help prevent them? Here are a few ideas.

Shading

Provide cows shade. Keep them in the stable during the heat of the day. If you do this, be sure there is good ventilation. Use wall fans, alley fans, ceiling fans, circulation fans – whatever is necessary for moving and replacing lots of stable air.

If you have a pole barn or holding area, remove the entire side panel of the building and open the ridge cap on the roof.

Outside, you can make good use of trees, if there are enough of them to keep the herd dispersed, and if the area beneath the trees is fairly clean and dry. The last thing you want cows to do is to lie down in a wet, filfthy area beneath a shade tree for the reasons mentioned earlier.

In the absence of natural shade, consider erecting some artificial shade, preferably in a breezy location. About 35 to 50 square feet of shade is needer per cow.

If shaded areas become wet and filthy, consider paving or concreting the area. Remember that the shaded area will change with the movement of the sun from hour to hour and from month to month, so place your pad accordingly. Keeping the pad clean is important. Sloping the pad will facilitate drainage – perhaps into a fenced-off "lagoon." This water could be recycled to flush the pad. Or, perhaps your present lot could serve as a shaded pad.

Another alternative is to construct several small, sturdy shades on skids so they can-be pulled to cleaner locations as desired.

What do you cover a shaded area with? For pole barn structures, a light-colored, reflective roof is best. The eaves should be 12 feet above floor level for structures up to 40 feet wide. This height is necessary for good cross ventilation and for protecting cattle from heat radiating off the roof.

Another atlernative is to use a shade cloth fabric which offers about 80% shade. Fabrics which offer 90% shade may hold too much water and collapse during heavy rains. These shade cloths may be ideal for covering your present lots.

Cooling

The radiant heat on the underside of a metal roof can be very intense as much as 170°F! This heat can be reduced by several methods. One is to add some insulation to the underside of the roof – birds love to pick at it. The other is to sprinkle water onto the roof. A sprinkler garden hose can be used to wet both slopes of the roof. Water should be applied to the point of run-off. Excessive run-off could create sloppy conditions around the barn. Collecting the water and reusing it would help reduce this problem.

Sprinklers have also been used for wetting-down cows. In doing so, cows become water cooled, providing they are soaked to the hide. If they are exposed to a breeze or fan at the same time, they also benefit greatly from evaporative cooling. This can work well in a properly ventilated holding pen. However, the cow's udder and teats must be thoroughly dried before applying the milker unit to avoid coliform mastitis. A second drenching of the cows, as they leave the parlor, can provide additional relief. However, be careful not to wash off the teat dip on the cows. Provisions must also be made to handle the extra run-off water.

Very little benefit has been gained from injecting a mist or fog into the airstream of a fan in an effort to cool the air. The air droplets seem to float with the air and very little evaporation takes place. However evaporation can be increased by forcing air through a wet pad.

When relative humidity is low (around 30%), evaporative cooling may drop air temperatures as much as 30°F. But when humidity increases to 80% or higher, when you really need relief, the benefits are almost nil. On the average, you could probably expect a drop of about 10 degrees. However, some of this benefit will be offset by the discomfort of increased humidity.

Stable fans have also been used to pull air through wall-mounted evaporative coolers. About 2 square feet of cooler pad is needed per cow and about 250 feet of air per minute is pulled through the pad. This will require about 500 cfm of air movement per cow since about half of the fan's capacity is lost due to the increased resistance of pulling air through the pad.

Feed and Water

A 1400-pound cow gives off about 4000 BTU's of heat per hour. In other words, she's a pretty good furnace. It would take a lot of air conditioning to counteract all that heat!

We've often referred to good cows as "hay burners." Some of the heat cows give off comes from the work of digestion, and it requires a lot of work for them to digest fibrous material, Thus, it's not surprising to see them eat less fibrous materials on a hot day.

Our challenge is to get feed into that high production cow to maintain her production and fat test. That requires good quality, highly digestible forages. Feeding forages during the coolest hours of the day will encourage greater intake. Offer a variety of forages, feed frequently, keep the feeds fresh, and clean out the mangers.

Chances are, your cows won't eat as much forage as you'd like. So, to sustain production, you'll have to feed more grain. But, be careful; you don't want to make tham acidotic. Therefore, feed frequently and include some buffers in the grain mix. If they eat less alfalfa, adjust their grain accordingly to include more protein, vitamins and minerals. It takes about 1 pound of protein supplement to replace a 2-pound reduction in alfalfa intake.

To encourage feed intake, and to minimize exercise and heat production, locate the feeding, watering and shaded areas close to each other.

Cows' water requirements increase greatly during hot weather – from about 30 gallons to almost 50 gallons for high producers. That's a lot of water, and it's your cheapest feed. Use it to good advantage! Be sure your cows have a clean, convenient, abundant supply of good quality water.

A cow's need for potassium appears to increase during heat stress. Liver reserves of vitamin A also become depleted more rapidly. With increased respiration, evaporation and urination, the cow is not only eliminating some of ehr excess body heat; she's also eliminating more electrolytes. Thus, it becomes necessary to add additional salt, calcium, potassium, magnesium and vitamin A to her ration. Some salt should also be fed free choice.

Other Stresses

The stress of heat alone is a lot for cows to bear. To minimize the effect of heat, attempts should be made to reduce other stresses too. Protect cows from the annoyances of flies, and from the parasitizing effect of intestinal worms.

Calve your best cows during the cooler months of the year. This could result in 1000 pounds or more additional milk per 305 days. Conception rates, fat tests, and calf survival should also improve.

Protect cows from foot problems, mastitis and uterine infections. Keep cows out of wet, filthy areas and away from stagnant water. Provide a clean area for freshening and for drying off. If necessary, use a teat sealant teat dip, and a footbath.

Tingley expands boot offerings

SOUTH PLAINFIELD, NJ – With the introduction of its new women's boot line, Tingley Rubber now offers the largest selection of pvc and pvc/nitrile kneeboots and snuglegs on the industrial market.

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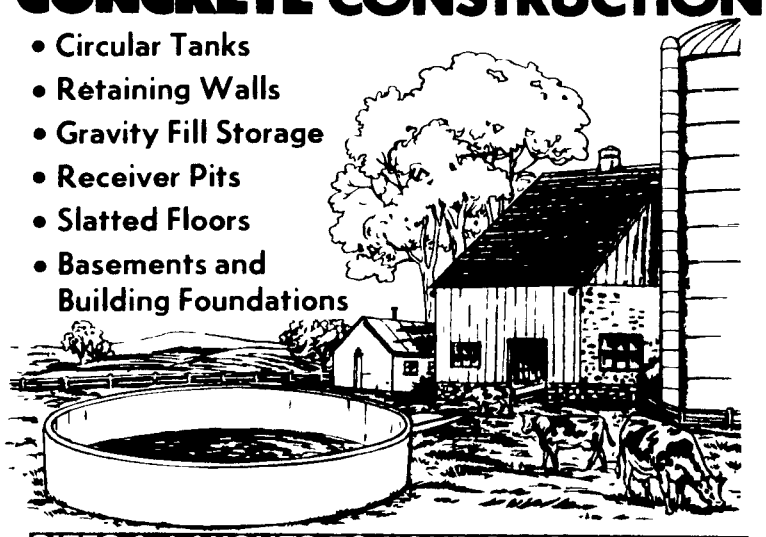

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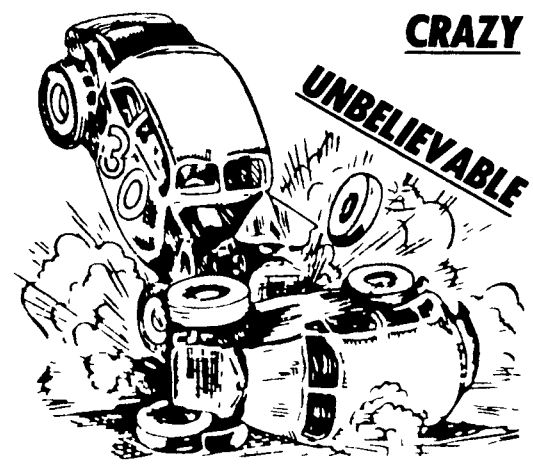

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4-H leadership conference

(Continued from Page A26)

sports and games, plus environmental-nature education were the order of the day. On Wednesday, the trainees practiced on local children, ages K-grade 5, more fondly called the "munchkins." The newly erected Ag Arena rang with many children's chatter that day.

To learn about the ins and outs of putting together a newspaper, photography, or public speaking, congress participants (ages 15-19) could choose the story teller program. This included three different workshops.

The Teen Leader Beat put together a mini-newspaper covering the 1985 event, from writing and editing right through production. The photography workshop members were taught how to take good pictures. Their numbers could be seen all over snapping shots of the congress–putting together a visual newsletter for all to view Wednesday night. The 4-H Ambassadors practiced the how to's of public presentations and speech making.

The Leadership School, ages 15-19, offered the congress members such necessities as "Getting a Job, Becoming Enrolled in School," Leadership workshops, and career opportunity discussions on agriculture, engineering, business school, business, computer science, plus health, physical education, and recreation.

The Leadership Core, ages 18-19, was comprised of 4-H Leadership Congress veterans, many with 5 years under their belt, to act as the organizational assistants, advisers, and counselors to assist in running the event and help their fellow 4-Hers.

Many served as surogate parents for homesick teens off on their own for the first time. Their recommendations for changes and additions will go into the development of next year's program. It is considered an honor to be a member of the Leadership Core.

To round out the congress, many recreational opportunities were provided in the form of basketball, tennis, softball, soccer, frisbee, swimming, nightly dances, movies, and tours of the campus. Much was learned and enjoyed by all, no matter how varied their interests, to make for a memorable 4-H experience

Learning how to make a macrame belt out of baler twine and popsicle sticks

Dr. Marcia Beppler

Ag economist retires

University of Delaware agricultural economist Dr. Raymond C. Smith to retire July 1 after 34 years of service. An innovator in use of computers for agricultural research, he pioneered computer-formulated least-cost diets for commercial flocks in broiler industry, today a standard practice.

New paper mulch developed

PARSIPPANY, NJ – Fruit & vegetable growers preparing for planting season will welcome a new degradable mulch that saves time and effort and provides a more bountiful harvest.

The product, AGRIPAPER mulch, is manufactured by Keuffel & Esser Company, and is described as a degradable material that can be incorporated in the soil at the end of the growing season.

It prevents weeds from growing on the covered area, conserves water by preventing evaporation, heats the soil during the day and holds the soil temperature at night, helping plants grow better and faster.

It also prevents fertilizer in the soil from leaching out during rain and reduces soil rot and damage by soil insects. All of these benefits lead to higher quality fruits & vegetables.

Keuffel & Esser Company thought a more suitable mulch could be found to replace the plastic films which have been used commercially for the past thirty years. These polyethylene materials are efficient, inexpensive and well received, but they must be removed and discarded after the growing season. They also become entangled among the products in large fields.

K&E knew paper should provide the results they were looking for. A stretchable paper was developed and tested in Florida and California, and later made into two forms – black for heat absorption and tan for heat reflection. These forms were combined so that AGRIPAPER mulch is black on one side and tan on the other.

A number of independent tests were made by Rutgers University (The New Jersey State University) with tomatoes, peppers and muskmelons, all commercially grown in New Jersey. The results were astonishing.

The average yield per tomato plant for the K&E AGRIPAPER was 6.9Kg compared to 5.5 using the black polyethylene, and 2.0Kg for bare ground. The K&E AGRIPAPER produced 33 fruits per plant and the closest to that was 30 fruits per plant for the black polyethelene.

Compare this with only 12.5 fruits per plant without any mulch and the value of the AGRIPAPER increases. The average yield per muskmelon plant was 9.1Kg for AGRIPAPER mulch, 6.9Kg for black plastic and 3.0Kg for bare earth. Other tests have been equally impressive.

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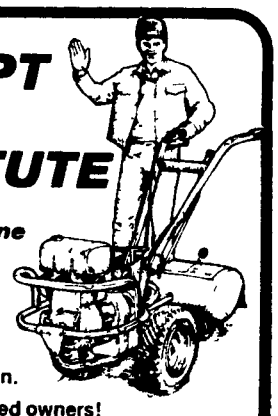

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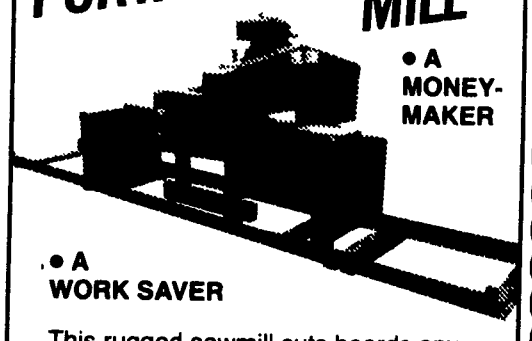

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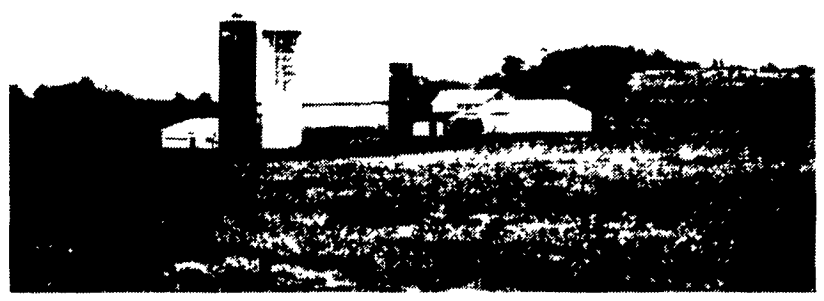

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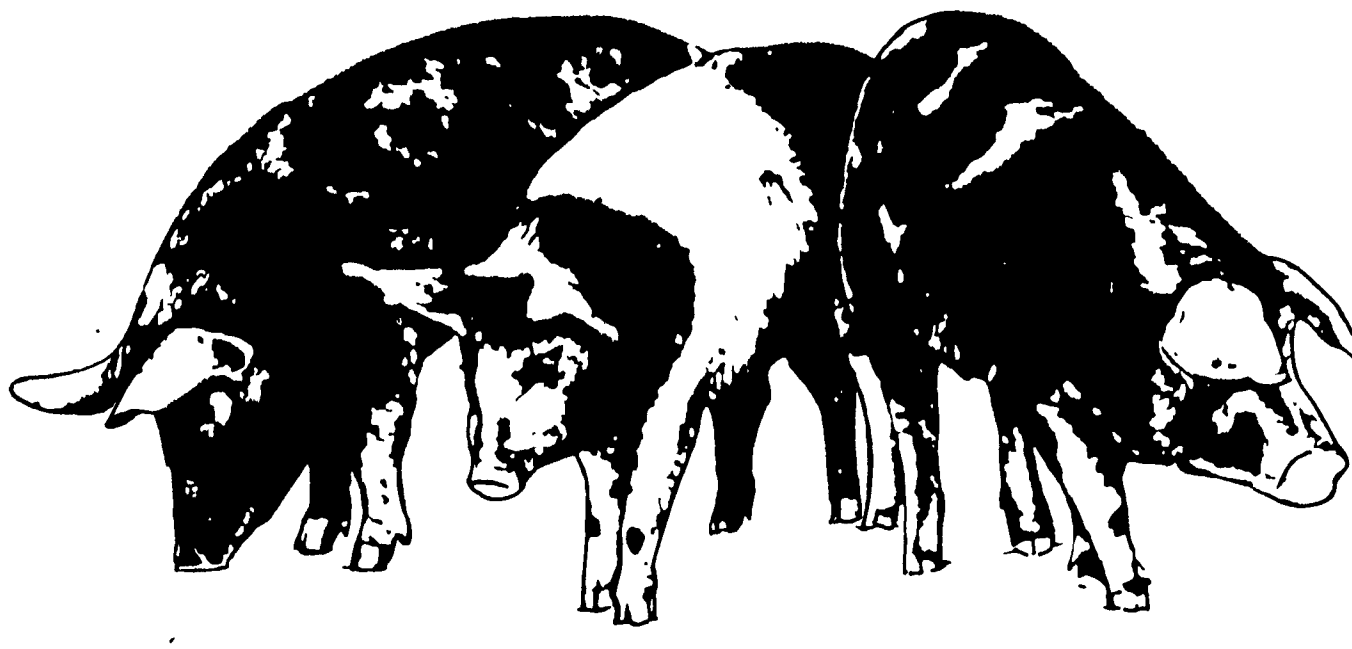

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Off-farm jobs help stretch the budget

BY JOYCE BUPP
Staff Correspondent

YORK — More farm wives than ever before are finding employment off the farm.

That's a rural fact of life in the eighties, due largely to combined factors of depressed agricultural economic situations and the continuing development and improvements of labor-saving equipment and technology.

A recent issue of **Farm Economics**, published by Penn State's cooperative extension service, cites 1978 Census of Agriculture statistics of 1.2 million farm households reporting some off-farm income. Over half of that 1.2 million also reported wives working in off-farm employment.

While dairy farms have shown less outside income than other segments, many dairy farm wives, nevertheless, are combining careers of working with the home operation, raising children, and finding gainful employment off the farm as well.

Why do they do it?

Most agree that it helps to stretch the income, perhaps for "extras" that a depressed price milk check might not accommodate - or simply to make ends meet. Some work to keep abreast of careers gained through years of study or training. And most could easily fit those labels of "Superwife" or "Supermom."

But they almost unanimously agree on one fact: they enjoy the outside contact with people.

Anna Charles

For Anna Charles of Dover, a return to full-time work has meant going back to school. Anna, wife of dairy farmer Bob Charles, is the nurse for the Dover Senior High School. Although the position was a temporary one this past year, and ended in early June, she hopes to find a similar permanent job after finishing a few final college credit courses this fall.

A 1964 graduate of York Hospital's nursing program, Anna returned to her Lancaster home to practice. She worked on surgical and obstetrical specialities, and then taught at Lancaster General's nursing school until 1971, when daughter Beth was born.

Anna and Bob, a former technician for Atlantic Breeders, dairy farmed with his family for awhile in the Landisville area. They moved to their Dover farm in 1974, when son Bobby was just a baby.

School nursing has fit well with farm and family schedules, and her office is a mere five-minute drive from the farmhouse. She and the children leave and return at approximately the same times, and summer vacations allow her to be home to help with hay baling.

"It's been exciting - and a real education," she reflects of her year under the sign that reads "Nurse - Mrs. Charles." "I've given out at least two thousand Tylenols, the only thing we're allowed to give as medication."

What Anna dispenses even more abundantly are friendship, a warm smile and doses of what students sometimes need most: tender loving care and genuine concern.

Headaches - especially during final exams - are a familiar student complaint handled by Dover school nurse Anna Charles. Along with Tylenol, she dispenses a warm, friendly smile and aura of concern and caring.

She sees up to 400 students monthly, including those at the district elementary school where she works one morning per week.

Her responsibilities range from height and weight checks and sports program physicals, to counseling on drug problems and teen pregnancies. She monitors medications students must take, removes splinters and ticks, dispenses bandaids, safety-pins torn clothing and encourages good nutrition - including drinking milk.

"Anything they don't quite know how to handle anywhere else, they send to the nurse," she relates. "And student's mothers sometimes tell them 'go see what the nurse says about this or that problem."

And all because Anna Charles decided some time ago that she wanted to add a laundry room to the house. The family agreed to pitch in with the household chores if she wanted to return to work to help reach that goal. While she initially worked in a nursing care home, she believes the school nursing area is now her "niche."

"But I couldn't do it without Bob's support; my long-term goal is still to be a good wife and mother.

Anna still lends a hand around the farm, although milking has never been her regular job, and she claims to have been afraid of cows.

"I help raise calves, although the children are getting good at that, and run for supplies and parts, keep the books and just help when they need an extra hand," Anna adds. In addition, she's helped coordinate the county's dairy princess program and is a Sunday school teacher.

Veda Cooper

Veda Cooper has worked full-time most of the years that she and Delta dairymen Ramsay Cooper Jr are married. But she still helps milk most evenings and weekends, along with the couple's three children.

Weekdays, though, she's known to customers of the Dauphin Deposit bank's Delta branch as the friendly, dark-haired teller with the ready smile.

Both Veda and Ramsay grew up on dairy farms in northern Harford County, Md. They purchased their own Delta-area farm in 1967.

For a number of years, Veda was employed in payroll work with the Bechtel Corporation, builders of Peach Bottom atomic power generation plant. While Scott, 19, and Loretta, 16, were small, a close friend kept them for Veda during work hours. Then, her father became ill in 1970, and she quit to help her husband and family work to keep both herds tended.

"I missed that interaction with people, missed being around them," she says of being home full time again while Angie, now 13, was a baby. After part-time work at the Graceton Store, six years ago Veda was offered her present job by bank manager Nelson Herbert.

A two-week banking-basics school broadened her background in banking principles, equipment and the technicalities of the position.

"Every customer is different," she says of the dozens of people she deals with at the bank each week. "It's fun to be able to help someone; no one can take that feeling away from you."

In addition to cashing checks and handling money, Veda works with payments, accounting problems, certificates-almost everything but making loans.

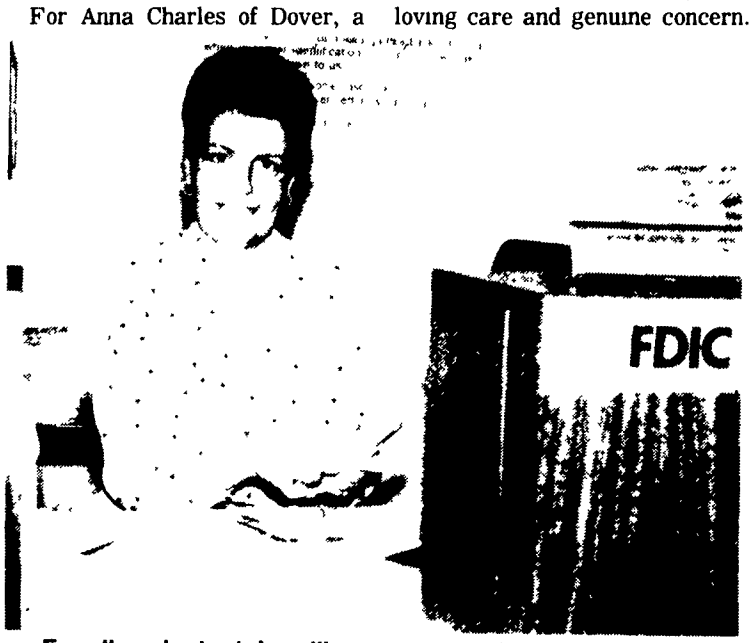
A plus for Veda's job, too, is its close proximity to the farm, just a few minutes drive. Her supervisor also readily accepts the fact that in a real emergency at home, the farm and family unquestionably come first.

"We try to interchange ourselves at home," she says of the family's cooperation in juggling barn, field and household chores. "I love field work, like baling and raking.

Physical fitness is another reason Veda stays close to the outside work. She feeds the calves before work and finds that she feels much better through the

(Turn to Page B4)

Joanne Cope does dual duty in the dairy industry, helping with the couple's new milking herd and managing the Ashecombe Dairy farm store. Dipping ice cream is just one of her many responsibilities.



Equally adept at handling money and dairy cows, Veda Cooper juggles the responsibilities of a full-time bank job and assisting with the milking herd on the family's dairy farm.

Learning to operate Farm Credit's new Agrifax system computer is just the latest challenge in Sue Beidel's career as an on-farm accounting and tax consultant.

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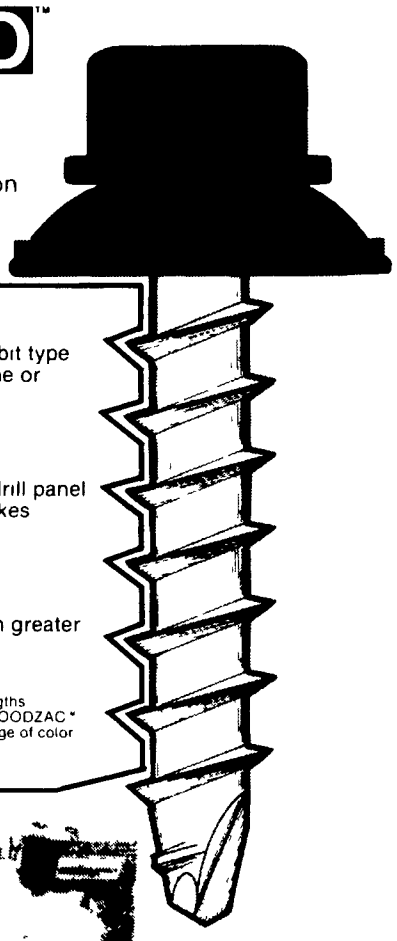

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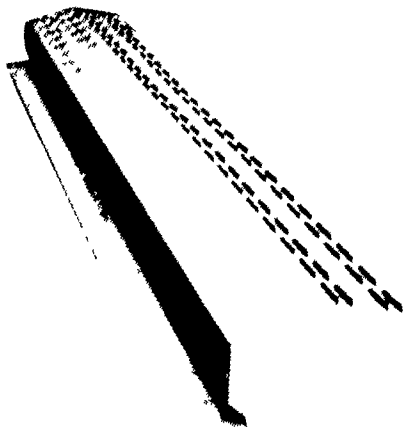

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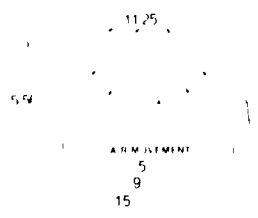

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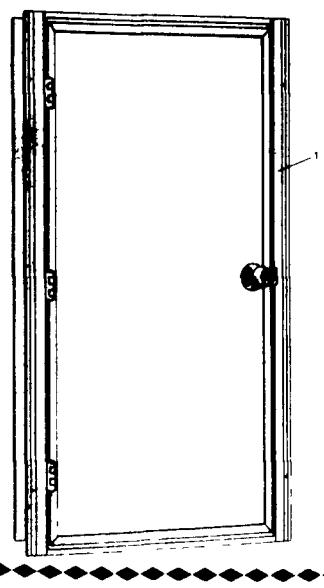

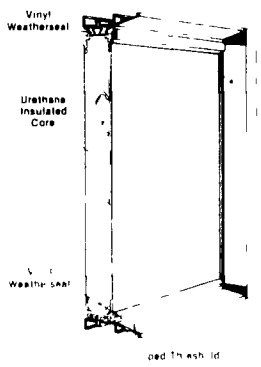

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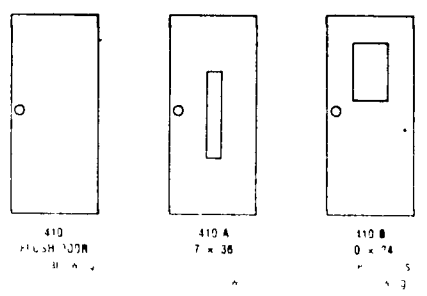

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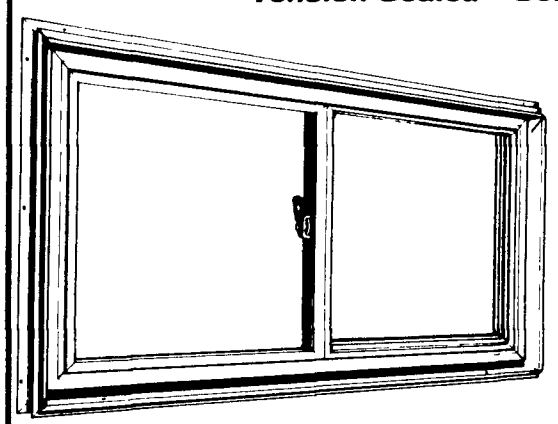

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Off-farm jobs

(Continued from Page B2)

exercise of milking the herd.

At the same time, Veda likes the house kept tidy, and everyone pitches in to help.

"You do what has to be done first; you can't do everything. The family is what keeps me going. We farm because we like to be together as a family, and we all sort of grew up together.

"The kids have been our life," she says with unabashed pride. "But I've never regretted working. I would just miss being around people if I didn't."

Sue Beidel

New Jersey dairy farm daughter Sue Beidel could still be classified a newlywed farm wife. She and Cumberland County dairy farm son Brad Beidel were married last October.

The couple met in 1982, their senior year at Delaware Valley College. After graduation, she took a job with Agway as a farm consultant in accounting work. In January, Sue came to the York Farm Credit system when the lending cooperative took over Agway's Agrifax farm financial service.

Brad, formerly employed with the Backus Associates cattle sales firm, always wanted to dairy farm on his own. The couple rented a farm, purchased cattle, and on May 1 shipped their first milk. For Sue, it's been a year of many changes, with marriage, a new employer, and now helping to settle in the 30 head of cattle in the barn leased two miles down the road from their home.

It's meant that, since the first of May, she's been up with Brad at 4:30 a.m., putting together milkers and feeding the cows, then slipping back home for another hour's sleep before "waking up to Channel 8's local news."

After her day at the Chambersburg branch office of Farm Credit, or meeting with on-farm clients, it's back home at 5 p.m. and in the barn 20 minutes later to feed cows and tend calves

"I'm surprised that, after just six weeks, it's all going as well as it is," she laughs with remembrance of the first hectic week "That extra hour of sleep in the morning really makes a difference; I actually stayed up until ten o'clock recently."

"My work makes it possible for us to farm," she matter-of-factly says of the minimal start the couple has made in dairying. A tractor and manure spreader are their sole pieces of equipment Family members nearby have lent other equipment and Brad's dad, Roy, lends a hand whenever he can.

"But my job is exciting," she enthusiastically says of the Farm Credit position. "I like working; and I plan to keep working We couldn't swing it if I didn't. And we both want to farm."

Her job as a tax and accounting consultant in the Agrifax system takes Sue to Farm Credit members over a five-county area. She works both with the traditional "farm books" records and Agrifax's new computer programs.

"It's the same job everyday - and yet everyday is different. You get to see a lot of different kinds of farm lifestyles."

Joanne Cope

Also a New Jersey native, Joanne Cope has her feet firmly planted in a dual dairy business career.

In April, she and her husband, Doug, began milking their herd of 40 registered Holsteins. And, she's assistant manager of the Ashcombe Dover Dairy farm store, near Dover.

A "big city" girl from Elizabeth, near Newark, Joanne met Doug in their senior year at Delaware Valley He was a dairy major, while she was finishing studies for her biology degree.

She took a job as a lab researcher close to home. Cumberland County farm boy Doug went to work on the New Jersey dairy operation of Lester Jones and sons. In 1978, they were married, and six weeks later, moved to Dover, when Doug had accepted a job as the herd manager at Ashcombe's Dover herd and on-farm dairy store. Ashcombe's home farm and retail store in Grantham are managed by Doug's father, John.

After a year of "not quite knowing what to do with myself," Joanne went to work in the York quality control department of Dentsco, dental supplies firm. But his farm schedule and her work schedule left the couple little shared time. After four years of trying to schedule time together, she quit

Home again full time, Joanne began assisting Doug with the farm's calf registry and herd health recordkeeping. When Ashcombe signed up for the diversion program, and sliced the herd size, Joanne took a job assisting with the management of the farm store

Among her goals as store manager is increasing sales of dairy products, especially ice cream. And, having served the 1984-85 year as the county's dairy princess coordinator, she has a handle on where to go for advertising and promotion ideas and assistance.

"I know about Order 4's ad programs, where to go for advice and materials. Before, I didn't know about any of it. The store's now on their grocery store program and we tie their slogans and themes to our in-store promotions," Joanne explains.

Since milk sales do remain fairly constant, she's looking at value-added type products to attract greater business volumes, specialty type items that customers can't pick up at the local supermarket.

One is specialty cheeses, from the Phillips Cheese Company. But she limits her offerings to select few that stay in high demand, rather than overload inventory.

Some ideas come from trade magazines. One idea she looked into recently is a hand-rolled, waffle-type sugar ice-cream cone, made fresh on the premises. These specialities are proven favorites at resorts and theme amusement parks, luring customers on their baking smell alone.

"I'm still adjusting - sometimes - to being on a farm and away from the city," Joanne admits.

The couple took a giant step when they started dairying three months ago, on a farm near Dillsburg. In a partnership venture with Doug's parents, they've dubbed the farm "Four-Co" for the four Copes. It's believed to be the sole working dairy farm in Carroll Township, once a strictly-rural township filled with family farms.

Joanne's chores at home include milking, calf feeding and keeping farm records.

"Doug could use me more at home to help sometimes," she figures. "But that paycheck helps out."

In spite of the current dairy economic situation, the Cope's, like the Beidels, saw this as the ideal time to enter farming - since it was what both couples wanted to do. Farm and cattle prices have held fairly low, making it possible to buy better animals with less high-interest investment.

Joanne Cope is realistic about the dairy situation, and reflects that her goal right now is to help keep both Four-Co. and Ashcombe farms "alive."

Other wives have, and will continue, to work away and at home toward that same goal.

But Anna Charles sums up how most feel about such dual dedication to farm and off-farm employment: "Money alone wouldn't be enough if I didn't like doing this."

Penns Valley 4-H Beef Club

The Penns Valley 4-H Beef Club met recently at Donald Hosterman's Farm to demonstrate showmanship activities.

The next meeting is set for July 14 at Monty Strouse's house in Center Hall.

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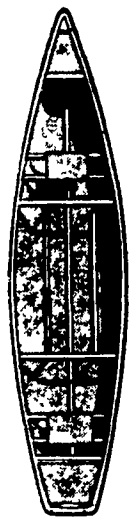

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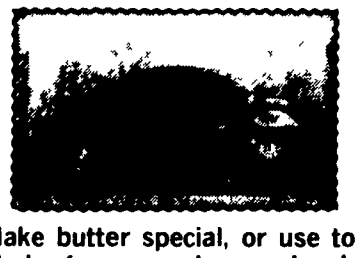

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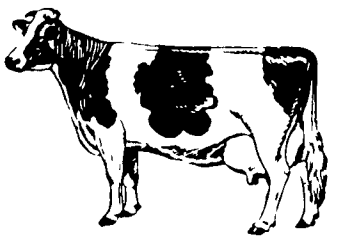

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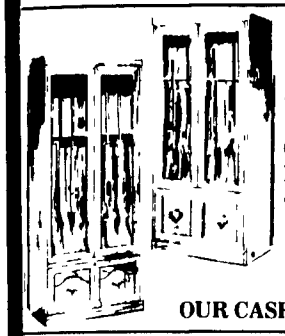

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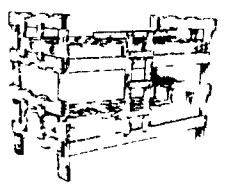

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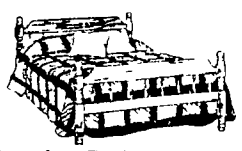

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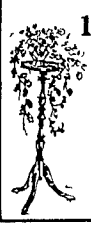

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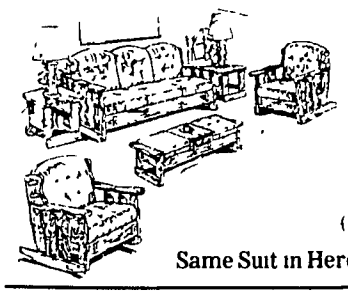

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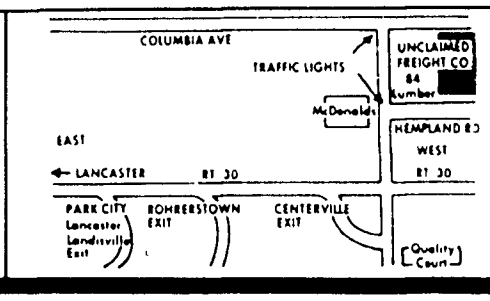

Ida's Notebook

Ida Risser

Our dairy farm is bordered on two sides by a building development of about 30 very nice homes. Our property is also bounded by the Conestoga River and a major highway.

The lifestyle of these suburbanites is quite different from ours even if we live only one mile apart. No wonder that people from different countries and different cultures have trouble understanding each other.

Both my husband and I work outdoors for six days a week all during spring, summer and fall. A lot of the work is strenuous, like building a new meadow fence, and when Sunday finally comes we are glad to relax after church with the newspaper

However, it seems that weekends are the time for our neighbors to work on their lawns and get their exercise. Many of them have office jobs that keep them indoors during the week.

Also when I want to sell strawberries, raspberries or blueberries, I'm told that they do not eat many meals at home. But, they are more likely to buy food on Friday or Saturday for the weekend

I find that after I've cooked big meals all during the week for my husband and hired man, I'm only too glad to have something simple on Sunday. My husband's favorite is grilled cheese sandwiches while I'd prefer bacon and scrambled eggs for a quick meal In fact, often it is a time to clean up the leftovers and combine different dishes

It's good that there is room in this world for all kinds of people; including dairy farmers who try to help feed the world

Dauphin Co. FFA'er receives academic award

HARRISBURG — Tammy Baker, the daughter of Mr. and Mrs. Virgil Baker, has been named an Academic All-American by the National Secondary Education Council.

A student at Lower Dauphin High School, Tammy was nominated for this national award by her vocational agriculture instructor, Lee Savidge.

Tammy is vice-president of the Lower Dauphin 4-H Sheep Club and is secretary of the Lower Dauphin FFA. She is also a member of the parliamentary procedure team.

The All-American award recognizes superior students who excel in academics. Academic All-American scholars must earn a 3.3 or better grade point average and must be nominated by a secondary school instructor, counselor or other qualified sponsor.

Tammy F. Baker

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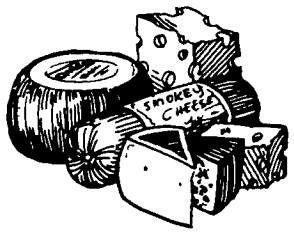
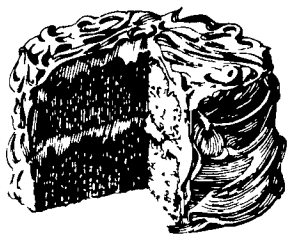


Home On The Range



Mix up some pudding for dessert

Throughout June, **Lancaster Farming** readers have shared their favorite dairy recipes, and this final week of dairy month is no exception. This week's Home on the Range features recipes for those creamy custards and puddings that slide down so easily on hot summer days.

Easy to prepare and made with plenty of fresh, nutritious dairy products, the puddings and custards below should spark country cooks to add creamy desserts to summer menus.

As dairy month closes, **Lancaster Farming** would like to thank all our readers who sent dairy recipes and all the cooks who enjoyed trying some of those recipes. We look forward to receiving additional recipes from you throughout the year. Your support of Home on the Range makes it the popular feature that it is.

TAPIOCA PUDDING

4 cups milk
2½ tablespoons pearl tapioca
⅔ cup sugar
2 eggs
1 teaspoon vanilla

Cook tapioca in milk until almost clear (about ½ hour). Beat eggs and beat in sugar. Add to milk and cook until almost boiling. Add vanilla. Whipped cream may be added before serving.

Mrs. John Stoltzfus
Gordonville

CORNSTARCH PUDDING

4 cups milk
3 tablespoons cornstarch
¼ teaspoon salt
⅓ cup sugar
1 teaspoon vanilla
2 tablespoons margarine

Combine cornstarch, salt and sugar in a saucepan. Gradually stir in milk. Bring to a boil on medium heat and boil 1 minute. Remove from heat, stir in margarine and vanilla.

For chocolate pudding, increase sugar to ⅔ cup and add 3 tablespoons cocoa.

Note: I have already put mine in a graham cracker crust and sprinkled coconut over top.

Mrs. Horst
Elkton, Md.

CRACKER PUDDING

2 cups milk
1 cup cracker crumbs, saltine
½ cup coconut
2 egg yolks

Mix ingredients. Bake in a moderate oven - 350°F. - until custard is set. Cool. Cover with a meringue made with 2 egg whites and 2 tablespoons sugar. Return to oven to brown meringue. Bakes in about 40 minutes.

Mrs. N. Horst
Elkton, Md.

MAGIC RAINBOW PUDDINGS

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1 cup hot water
1 6-ounce can frozen pineapple-orange concentrate, defrosted
1 can sweetened condensed milk
1 cup heavy cream, whipped

In large bowl, soften gelatin in cold water. Let stand 5 minutes. Add hot water, stir until dissolved. Add concentrate and sweetened condensed milk. Chill mixture over ice water. Stir constantly until mixture is the consistency of unbeaten egg whites. Gently fold in whipped cream. Turn into 6 sherbet glasses Refrigerate until firm. If desired, garnish with fresh fruit.

Elsie Sensenig
Ephrata

CHOCOLATE MARSHMALLOW PUDDING

1 package chocolate pudding and pie filling mix
2 cups milk
8 to 12 whole marshmallows

Combine the pudding mix and the milk in saucepan. Cook and stir over medium heat until the mixture comes to a full boil. Remove from the heat; add the marshmallows and stir until partially melted. Serve warm, plain or with cream.

If you want to use miniature marshmallows, cool the pudding for five minutes and add one cup of the miniatures.

Note: another good dessert is to prepare the pudding as above but substitute butterscotch pudding and pie filling mix for the chocolate and ¼ cup chocolate chips for the marshmallows.

Pauline Moyer
Womelsdorf

FROZEN STRAWBERRY CREAM

Crumbs:
½ cup butter, softened
¼ cup brown sugar
1 cup flour

Mix crumbs well and press into 9-inch pie pan, reserving about 1 cup crumbs for topping. Bake at 375°F. for 10 to 12 minutes or until golden brown.

Filling:
1 cup fresh strawberries, hulled
2 egg whites
¾ cup sugar
1 tablespoon lemon juice
1 tablespoon vanilla

Place all ingredients in blender and whip about 3 minutes. Fold in about ½ pint whipped topping. Pour into pan after crumbs have cooled. Top with reserved crumbs. Freeze 8 hours before serving.

Marian Zeiset

"Chocolate" comes to mind at the mention of this recipe and the chocolate version appears on this page. But the name refers to the fancy cups in which it is served, and any rich custard, such as vanilla or carmel could be used.

BUTTERSCOTCH PUDDING

1 cup brown sugar
2 eggs, beaten
3 tablespoons flour
¼ teaspoon salt
3 cups milk
2 tablespoons butter
1 teaspoon vanilla

Melt butter in a skillet. Add sugar and salt and mix well. Slowly add 2 cups milk. Heat to boiling point. Make a paste by adding remaining milk to the flour. Add to mixture, stirring constantly until it is thickened. Beat eggs. Add ½ cup hot mixture to eggs and then add eggs to pudding. Cook for 2 minutes and remove from heat. Add flavoring. Chill and garnish with ground peanuts, whipped cream or crushed bananas as desired. Makes 6 to 8 servings.

Steven Sauder
Denver

POTS de CREME

6 egg yolks
2 cups half and half or light cream
½ cup sugar
6 1-ounce squares unsweetened chocolate
1½ teaspoons vanilla

In small mixing bowl, beat egg yolks at high speed until thick and lemon colored, about 5 minutes. In medium saucepan, combine half and half, sugar and chocolate. Cook, stirring constantly, over low heat until chocolate melts and mixture thickens but does not boil, about 15 minutes. At low speed, beat chocolate mixture into egg yolks until thoroughly blended. Beat in vanilla. Pour into pot de creme cups, wine glasses, demitasse cups or small dessert dishes. Chill thoroughly, at least 8 hours or overnight.

GRAHAM CRACKER DESSERT

3 cups milk
½ cup sugar
1 cup graham cracker crumbs
Pinch of salt
1 teaspoon vanilla
2 cups whipped cream
Banana for garnish

Heat milk. Add sugar, crumbs, and salt and bring to a boil, stirring continuously. Cool. Add whipped cream and top with banana slices.

Anna Wenger
Manheim

FLOATING ISLAND CUSTARD

1 quart milk
2 eggs, separated
½ cup sugar
2 tablespoons cornstarch
¼ teaspoon salt
1 teaspoon vanilla

Scald 3½ cups milk in top of double boiler. Combine sugar, salt and cornstarch. Add remaining milk to make a smooth paste. Slowly add paste to hot milk and cook until thickened. Stir constantly. Beat egg yolks and add some of the hot custard. Then add egg yolks to custard and cook 2 minutes longer. Remove custard from heat and add vanilla. Chill. Beat egg whites until stiff, add 4 tablespoons of sugar and ½ teaspoon vanilla. Drop meringue by spoonfuls onto chilled custard. Top with red jelly. Meringue may also be dropped by spoonfuls into a shallow baking pan with bottom covered with hot water. Bake at 325°F. until a golden brown and then place on top of custard. Makes 6 to 8 servings.

Jonathan Martin
Myerstown

ECLAIR CAKE

1 pound graham crackers
2 small boxes French vanilla instant pudding
3½ cups milk
1 cup whipping cream

Butter 9 x 13-inch pan; line with whole graham crackers. Mix pudding and milk, then add whipped cream. Spread ½ of mixture on crackers. Then add second layer of graham crakers. Spread the rest of pudding on crackers, then finish with graham crakers on top. Refrigerate for 2 hours.

Next frost with:
6 tablespoons cocoa
2 teaspoons oil
1 teaspoon white Karo
2 teaspoons vanilla
3 tablespoons soft butter
1½ cups 10X sugar
3 tablespoons milk

Mix together and spread on cake. Refrigerate 24 hours before cutting.

Marie Martin
Myerstown

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543

July	
6	Beef Recipes
13	Garden Fresh Vegetables
20	Summer Fruits

Featured Recipe

This week's features recipe comes from the American Dairy Association and from the Advertising and Promotion Agency, Middle Atlantic Milk Marketing Area. These and other promotion agencies across the state and nation promote dairy products by providing food editors with dairy recipes and photos.

This week's recipe is specially-designed for your Fourth of July celebrations because it features patriotic colors.

This week Lancaster Farming focuses on the promotion efforts of dairy farmers and the organizations that represent them. Stories about dairy promotion can be found throughout this issue.

Red, White and Blue Sundae

New York cherry or strawberry marble ice cream
Blueberry-pineapple sauce (below)
Whipped cream
Maraschino cherries

Place one or two scoops of ice cream in dish or sundae glass. Spoon blueberry-pineapple sauce over ice cream. Top with a dollop of whipped cream and a maraschino cherry

Blueberry-Pineapple Sauce

¹/₃ cup sugar
1 tablespoon cornstarch
½ cup unsweetened pineapple juice
1½ cups fresh blueberries
½ cup drained crushed pineapple

Combine sugar and cornstarch in small heavy saucepan. Gradually stir in pineapple juice until smooth. Bring to boil over medium heat, stirring frequently. Boil and stir 3 minutes Stir in blueberries and pineapple Cool; then refrigerate, covered, until ready to use

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Pudding and custard

(Continued from Page B6)

GRANDMA'S CHERRY PUDDING

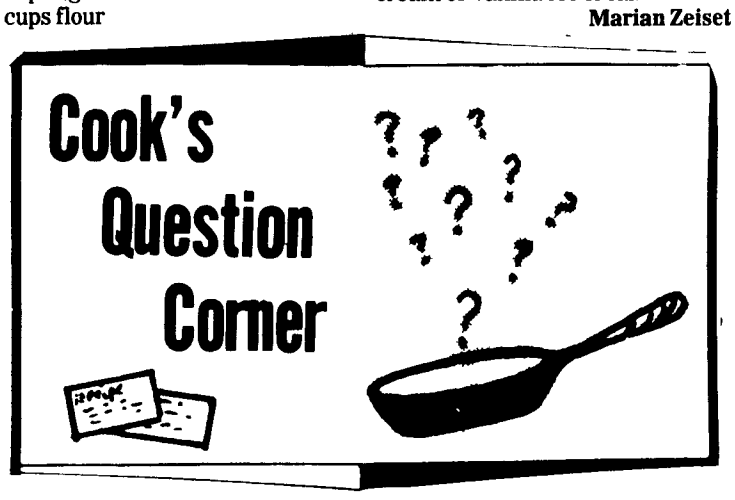
½ cup sugar
½ cup flour
1 quart pitted sour cherries

Mix and let stand while making batter.

Batter:
1 cup sugar
2 cups flour
4 teaspoons baking powder
½ teaspoon salt
½ cup shortening
2 eggs
⅔ cup milk
2 teaspoons lemon juice

Mix well and fold cherry mixture in. Pour into 2 8-inch baking pans. Bake at 350°F. for 1 hour. This is delicious served warm with milk, cream or vanilla ice cream.

Marian Zeiset



QUESTION - Susan English, Roano, Va , would like a recipe for plain saltine crackers

QUESTION - Leah Ridinger, York, would like a recipe for turtle soup She would also like to know how to prepare turtle for eating Leah also needs directions for making maraschino cherries

QUESTION - Betty Biehl, Mertztown, would like a recipe for dry sunflower seed

QUESTION - Doris Grube, New Providence, would like recipes for fillings to put in pita bread

QUESTION - Audrey Nemeth, Mt Vernon, Me , would like a recipe for pumpernickel bagels.

ANSWER - Betty Biehl, Mertztown, requested a recipe for molasses cookies that stay soft. Thanks go to Melody Ocker, Chambersburg, for sharing the following recipe

Mr. Moore's Molasses Sugar Cookies

¾ cup oil
1 cup sugar
¼ cup Brer Rabbit Molasses
1 egg
2 teaspoons baking soda
½ teaspoon cloves
2 cups flour
½ teaspoon ginger
1 teaspoon cinnamon
½ teaspoon salt

Mix ingredients together Chill dough. Form into one-inch balls, roll in sugar and place on greased cookie sheet, two inches apart. Bake at 375°F for 8 to 10 minutes Makes about 3 dozen cookies

CHOCOLATE—VANILLA PUDDING

6 cups milk
6 eggs, separated
6 tablespoons corn starch
2½ cups white sugar
½ teaspoon salt
2 tablespoons butter
3 teaspoons vanilla

Pour 5½ cups milk in large saucepan. Add 2½ cups sugar. Heat until almost boiling. Beat egg yolks, salt and cornstarch together and the rest of milk (½ cup). Slowly add this to hot mixture and boil. Add vanilla and butter. Cool well. Pour in bowl. Then beat egg whites stiff and add about ½ to ¾ cup sugar and 3 tablespoons cocoa. Pour on top of vanilla pudding.

Mary Burkholder
Fleetwood

RASPBERRY CUSTARD

Beat 4 eggs, or 8 egg yolks, slightly with a beater. Then beat in:

⅔ cup sugar
½ teaspoon salt
¼ teaspoon nutmeg
2⅔ cups scalding milk
1 teaspoon vanilla, if desired

Put one cup raspberries in baking dish. Pour custard directly in the baking dish. Set baking dish in shallow pan of hot water. Bake just until a knife inserted 1-inch from side of custard comes out clean. The center may still look a bit soft, but will set later. (Caution: Baking too long makes custard watery.)

Bake at 350°F. for about 25 to 35 minutes. Serve cold.

Rachel Glick
Lancaster

BANANA PUDDING

2 boxes vanilla pudding
4 cups milk
1 cup whipped cream
1 tablespoon sugar
1 teaspoon vanilla
14 graham crackers
4 bananas

Combine pudding mix and milk and stir until smooth. Cook until thickened, stirring constantly. Remove from heat and cool. Whip the cream and add sugar and vanilla.

To the cold custard add 2/3 of the whipped cream, 3 diced bananas and 10 graham crackers rolled very fine.

Combine ingredients well and pour into serving dish. Spread the remaining cream on top of mixture. Garnish with remaining crumbs and sliced bananas. Makes 6 to 8 servings.

Vera Sauder
Muddy Creek

INDIAN PUDDING

2 cups milk
⅓ cup cornmeal
½ teaspoon salt
1 egg, beaten
¼ cup molasses
1 tablespoon sugar
½ teaspoon cinnamon
1/8 teaspoon ginger
2 cups diced apples
½ cup raisins

Scald milk. Add corn meal and salt, stirring constantly. Cook until thickened. Cool slightly and stir in egg. Combine molasses, sugar, spices, apples and raisins. Add to corn meal mixture. Pour into greased pan. Bake until pudding is set. Serve cold with cream.

Elizabeth Nolt
New Holland

Perry County crowns new dairy princess

NEWPORT — Beth Anne Rice, the 19-year-old daughter of Mr. and Mrs. Nevin Rice, was recently named Perry County dairy princess.

1984 dairy princess Nancy Ann Dum presented Beth with her crown.

All former dairy princesses were invited to the pageant for a homecoming during the night's activities. Each spoke for a few minutes about her experiences as dairy princess and told how she is still promoting dairy products today.

Former princesses present for the homecoming were: Mrs. Grace Mitchell Shiffer, 1961; Mrs. Georgia Crozier Markey, 1966; Mrs. Patty Noss Leamer, 1969; Mrs. Stephanie Stephens Crouse, 1970; Mrs. Sally Crozier Keller, 1971; Mrs. Donna Jo Clark Shuman, 1973; Mrs. Sally Reisinger Lucas, 1975; Cindy Ettien, 1978; Nancy Stephens, 1979; Lisa McMillen, 1970; Cheryl Byers, 1981; Kim Kriebel, 1982; Roxanne Gabel, 1983; and Nancy Ann Dum, 1984.

1985 Perry County dairy princess Beth Anne Rice receives her crown from 1961 princess Mrs. Grace Shiffer.

Perry County Extension Agent John Harris served as emcee for the coronation and Beth Anne Rice presented a milk promotion skit entitled "A Recipe for Milk."

Co-chairmen for the dairy princess committee are Gladys Albright and Jackie Brubaker.

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SPERRY NEW HOLLAND

Kids can cook in the microwave

Now that children are out of school for the summer, many are looking for things to do, especially on a rainy day. Let your children make their own meals or snacks in your microwave.

A microwave oven is a very safe appliance for children to use. Children who are old enough to read and follow a recipe can be taught to use the oven themselves. Start with simple foods, like soup, scrambled eggs or hot dogs, to teach them how to use the oven's controls.

One safety feature of microwave ovens is that children can't accidentally leave the oven turned on. Another is that children can't get burned on the oven since it doesn't get hot. However, make sure they understand that containers may get hot so they will need potholders when removing food from the oven.

Two cookbooks that have easy recipes for children are:

"Kids Cook Microwave," by Janet Emal and Barbara Kern. This paperback has information about the four food groups, recipes for breakfast, lunch and dinner as well as treats and snacks.

Better Homes and Gardens "Microwave Cooking for Kids" is another children's, microwave cookbook. This paperback is more thorough than the one above. It has more recipes, explanations, and pictures to show techniques that might be confusing.

These are available in bookstores and both have explanations of microwave cooking. They are well presented and easy for children to follow.

Save this column for a rainy day when your kids need something to do, and let them use your microwave. (Oh, I know they'll make a mess in the kitchen, but they can help clean it up. They'll be learning independence and will be proud of their accomplishments!)

Kid's Microwave Safety Rules

1. Follow your Mom's kitchen rules.
2. Never turn on an empty microwave oven.
3. Don't put any metal or foil in the oven.
4. Use only microwave-safe dishes made of glass, plastic or paper.
5. Use potholders when removing cooked food.
6. Don't pop popcorn in a brown paperbag or cook eggs in their shells.
7. Don't put foil lined paper (like pop tart wrappers) in the microwave, it catches fire!

Kid's Hints for Good Results

1. Read a recipe or the package directions all the way through before you start, to make sure you have everything you need and understand what to do.
2. Foods that can be stirred will cook more evenly if you stir once or twice during the cooking time.
3. Many foods cook better on lower power, but it takes more time. Cooking on medium (50 or 5) takes twice as long as cooking on high.
4. If you cook more or less food than a recipe calls for, you will have to change the time. Use a shorter time for less food, a longer time for more food.
5. Let food sit on the counter, covered, for a few minutes before eating so the center finishes cooking and the temperature evens out.
6. Put bread, rolls and pizza on paper towels on a rack (use an oven rack or a bacon rack) to reheat, so the bottoms don't get soggy.

Here some easy snacks to make.

Chocolate Spiders

1 6-ounce package of chocolate chips
1 3-ounce can of Chinese rice or chow mein noodles
¼ cup peanut butter, optional (leave it out if you want)
Large glass or plastic bowl, 2 cookie sheets or trays covered with wax paper, two forks, measuring cup.

1. Put chips and peanut butter in a large glass or plastic bowl.
2. Cook on medium (50,5) for 2 minutes, then stir. If all the chips are not melted, cook another 1-2 minutes on medium and stir again. Repeat until the chips are melted and the chocolate is smooth.
3. Gently stir in the noodles with a fork.
4. Drop 1½" bunches of chocolate spiders onto wax paper, and put in the refrigerator to cool. In hot weather, keep the spiders in the refrigerator, they get gooey when it's hot! Makes about 24.

Tip: Chocolate chips hold their shape when they melt until you stir them. Stir well each time to see how melted they are.

Nuts and Bolts

2 cups Chex cereal
2 cups Cheerios
2 cups Corn Kix
2 cups thin pretzel sticks
½ pound (about 1 cup) mixed nuts or peanuts
½ cup cooking oil
1 tablespoon Worchestershire sauce
2 teaspoons seasoned salt
½ teaspoon garlic salt
Large glass or plastic bowl, measuring cup, measuring spoons, and a large spoon

1. Mix the cereal, pretzels and nuts in the big bowl.
2. Measure ½ cup of oil in the measuring cup. Add the Worcestershire sauce and salt to the oil and stir to mix.
3. Dribble the oil mixture all over the cereal mixture and stir.
4. Cook on high for 8-9 minutes, stirring the cereal every 3 minutes (you will have to stir twice) until the cereal is hot and crispy. Cool.
5. Serve warm or cold. Keep leftovers in an airtight container.

Note: You can use 6 cups of any nonsweetened cereal to make this, but the flake-type cereal doesn't work well.

Stuffed Dogs

Slit hot dogs almost in half lengthwise. Place on a bun, and fill the slit with cheese, chili, pizza sauce and mozarella cheese, etc. (what ever you like and you find!) Wrap stuffed dog and roll in a papertowel. Cook on HIGH as follows:

1-2 hot dogs: 30-60 seconds
3-4 hot dogs: 1-2 minutes
5-6 hot dogs: 2-2½ minutes

When cooking 3 or more, put the hot dogs on a plate in a triangle, square, etc. shape. (One hot dog on each side and the ends together at the corners.) If you line them up side by side, the middle ones won't get hot.

Copywright 1985, Lani Bloomer.

McCreary wins state FFA speaking contest

UNIVERSITY PARK — Tim McCreary, the son of Mr. and Mrs. Ronald McCreary of Gardners, won the Pennsylvania FFA Conservation Public Speaking Contest, held recently in conjunction with the State FFA Activities Week at Penn State University.

A member of the Bermudian FFA Chapter, Tim has won the county, area and regional FFA eliminations with his speech entitled "It's Not Too Late." The primary theme depicts the current status of the Chesapeake Bay and brings his audience up to date with both public and private efforts toward its restoration.

Tim's overview concentrates on the affects of agriculture and the need for conservation planning; however, he also shares examples of industrial and individual responsibility as well.

The contest is sponsored by the Pa. Association of Soil Conservation Districts. Tim will receive a trip to the National FFA Convention in Kansas City, MO for his efforts.

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Kid's Korner

Where will you live in the next century?

By BARBARA S. MOFFET
National Georgraphic
News Service

WASHINGTON — When New York architect Donna Goodman thinks of 21st-century America, she sees cities afloat on the oceans.

Designed like oil rigs, extending from the sea floor to several stories above the surface, the cities she envisions house 20,000 to 30,000 people. "There would be whole complexes with industries, universities, even resorts, all connected by bridges and equipped with ports," says Goodman, whose study of philosophy guides her designs for the future.

But her vision of floating cities is based more on practicality than philosophy. By the first half of the next century, some futurists predict, the sea's raw materials will be in heavy demand, and economics will require on-the-spot facilities for extracting minerals, manufacturing drugs, refining energy, and cultivating fish.

Onward To Space

Houston architect Larry Bell foresees steady movement of Americans to deserts, the Arctic and Antarctic regions, and outer space. "As Earth's accessible resources are depleted, there will be more interest in hostile environments," Bell says.

Most experts agree that American settlements in space are only a question of time. The goal of the L-5 Society of Tucson, Ariz., for example, is to hold a meeting up there someday.

Other projections are more earthbound. One of them envisions housing for thousands, perched on gigantic, bridgelike structures spanning waterways or overcrowded cities and accessible by super-elevators.

The majority of Americans, however, will continue to dwell on the ground level of mainland U.S.A. But several trends are pushing populations in new directions and scrambling traditional settlement patterns.

During the 1970s, for the first time in more than a century, the rural areas of the United States grew faster than metropolitan areas. Today, for the first time in history, more than half of the U.S. population lives in the South and West.

But just when demographers thought they had established the country's new direction for the future—away from cities and toward rural areas — an old trend reappeared. Census Bureau figures for the early 1980s show metropolitan areas gaining faster than rural areas.

Country Or City?

"I suspect the move-to-the-country phenomenon was short-lived," says Richard A. Engels, assistant chief of the population division of the Census Bureau.

But other demographers say rural areas will continue to draw people at the expense of cities, for a variety of reasons.

"If you ask in surveys where people would prefer to live, they express a much greater preference for rural lifestyles than for big cities," says Dr. Larry Long of the Census Bureau's Center for Demographic Studies. Rising affluence, he says, will free some future Americans from the congestion, pollution, and crime that lower the quality of life in many big cities.

The U.S. economy, in metamorphosis from an industry-based system to a service-oriented one, is altering workers' living patterns. Densely packed Northern cities are less appropriate for today's society, in which more than half the jobs require no regular supply of raw materials.

"Today's workers don't have to gather around resources like coal, iron, railroads, or shipping lanes," Long says. "You can manufacture silicon chips almost anywhere."

Sophisticated communications systems are helping spread people even more widely apart, just as transportation developments, chiefly superhighways, helped create urban sprawl after World War II.

"The information revolution is continuing what the car and electricity did to spread the population out," says Dr. William Alonso of Harvard University's Center for Population Studies. "For example, call a company's 800 phone number, and the operator may be anywhere."

'Telecommuter' Living

"Telecommuters," people who work mostly at home, using telephone-linked computers, may take some of the sting out of future rush hours. They may live in "intelligent" houses whose computer "brains" automatically control the interior environment, from thermostats to stove burners.

Today's family room may be tomorrow's "media room," where the family will gather to use telecommunications and electronic-entertainment devices, suggests Washington architect

(Turn to Page B11)

See Answers Page 12

WORD SEARCH

BY DAVE CARPENTER...

CAN YOU FIND THE "8" DAIRY RELATED WORDS IN THE WORD MAZE? GOOD LUCK!

J	Y	B	A	E	N	G	N	I	Z	A	R	G	L	H	O
R	E	F	Y	B	M	C	U	O	K	G	Q	U	X	O	A
P	S	D	L	G	E	F	H	K	E	N	O	R	S	L	T
U	N	R	D	A	E	R	I	H	S	R	Y	A	V	S	E
V	R	M	O	D	C	A	L	T	Z	B	O	G	U	T	L
G	E	U	T	O	R	Y	G	Q	S	C	U	B	R	E	S
F	U	R	G	H	E	L	N	C	Y	D	A	S	P	I	N
H	6	O	Y	S	T	D	I	R	B	S	L	Q	U	N	A
P	U	A	R	T	S	A	K	H	E	I	F	E	R	S	N
L	B	E	N	O	P	D	L	C	V	E	Z	T	U	E	L
H	J	F	R	U	S	B	I	J	Z	O	Y	E	T	H	D
B	I	F	Z	R	U	E	M	S	P	E	U	D	A	J	S

- HEIFERS
- JERSEY
- CALF
- MILKING
- AYRSHIRE
- GRAZING
- GUERNSEY
- HOLSTEIN

COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	GREEN
3.	YELLOW	8.	PINK
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

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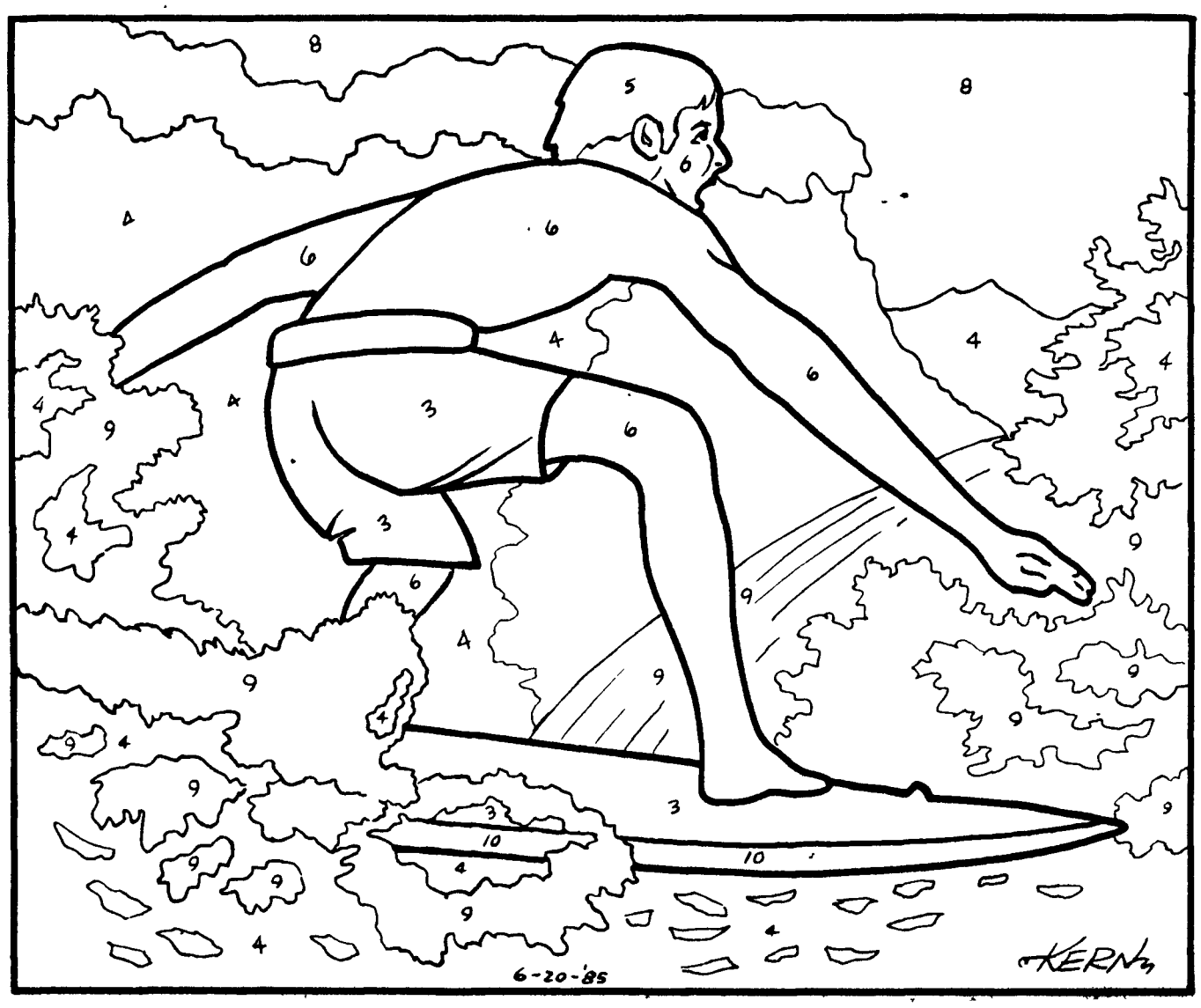

Future homes

(Continued from Page B10)

Roy Mason. As the room's walls change color – the computer's response to the residents' changing moods – another part of the house brain might be scanning computerized lists of repairmen to fix a newly-detected leak in the roof.

Americans who leave the house for work or entertainment won't have far to go, according to the scenario outlined by Dr. Charles L. Leven, director of Washington University's Institute for Urban and Regional Studies in St. Louis.

Future metropolises, he says, will likely consist of chains of small, compact residential and employment centers. Some of the chains will be several hundred miles long. Much of the land between centers will be dedicated to rural uses such as farming.

It's not so much that people are returning to rural life, Leven believes, but that the metropolises are displacing the countryside. Nearly all of the next century's farmers will live in these "urban" areas, and by 2020 the concept of suburbs will be obsolete, he predicts.

Some cities in the Southwest, the nation's fastest-growth region, already have the sprawling look of the future. Long of the Census Bureau sees hope for some of today's withering cities, but believes the disparity between declining Northern cities and boom towns of the South and West will continue into the 21st century.

Pork recipe contest set for Aug. 17

ADAMSTOWN – Bring out those great summer pork recipes for a new statewide Pork Fest Recipe Contest with over $350 in cash and prizes to be awarded Aug. 17, 1985 at the Bavarian Summer Festival at Ed Stoudt's Black Angus Steak House, Adamstown.

The recipe contest is open to any non-professional chef, 18 years of age or older, who is a Pennsylvania resident. The recipe must serve a minimum of four persons and use a minimum of one pound of pork. The meat used must be exlusively pork. Recipes should be submitted on 8½ by 11-inch paper, typed or neatly printed. Entrants should include their name, address, telephone number and a brief biography. Entry deadline is Aug. 1.

Prizes will be awarded to the top six chefs. Top prize is $75 and a dinner for two at Stoudt's Black Angus Steak House; second, $50; third, $30; fourth, $20 and fifth and sixth, $15. Several food prizes will also be awarded.

Recipes will be judged by a panel of pork connoisseurs, who will select the top 10 finalists and two alternates. The top contestants will be required to bring their prepared dishes to the Pork Fest on August 17 to compete for prizes. Judging will take place between 3-4 p.m. Announcing the winners will be Kaz of Kaz and the Mischief Makers, who be on-stage performing at the festival from 3-7 p.m. "Spanferkl Vom Spiess," or young roast pig on a spit, will be presented for inspection of the audience prior to selection of winners," said Stoudt. Evening entertainment will be The Binovec Band, performing from 8 p.m. until midnight.

Entry forms may be picked up at Ed Stoudt's Black Angus Steak House, or write for forms and contest rules: Pork Fest Recipe Contest, Pennsylvania Meat Marketing Program, Bureau of Markets, 2301 North Cameron Street, Harrisburg, Pa. 17110-9408.

The contest is sponsored by the Pennsylvania Pork Producers Council and the Pennsylvania Meat Marketing Program of the Pennsylvania Department of Agriculture.

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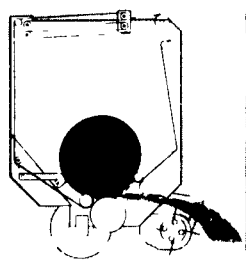

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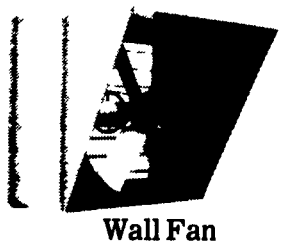

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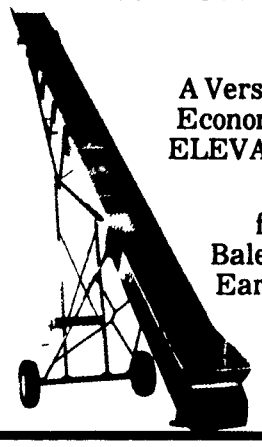

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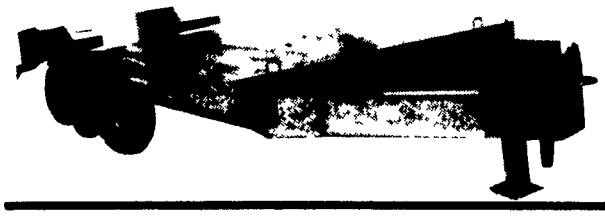

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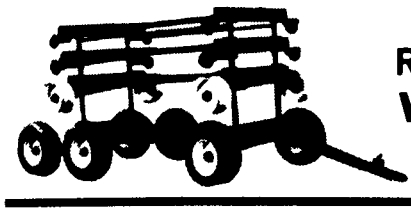

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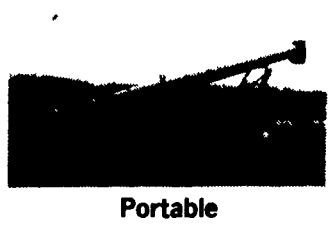
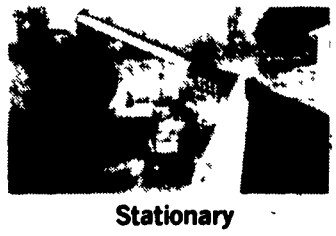


Portable



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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

RANGE CARE DURING CANNING

Many books and pamphlets tell you how to can foods, but few caution you about preventing damage to the range top during prolonged use of canners.

To prevent damage to the surface around heating units use the following recommendations:

Use equipment that fits the surface unit. An oversized canner doesn't allow proper heat dispersal. Concentrated heat over a long canning cycle may cause crazing, discoloration, or both. If you can't find equipment and units that seem to fit, there are precautions to take when using canners larger than the heating units.

Canners made of bright shiny metals reflect more heat and are more likely to cause damage than nonreflective surfaces, such as blue-black porcelain water bath canners. A dull or brushed metal finish on the bottoms of water bath canners or pressure-type canner are more conductive to absorbing the heat than reflecting it.

Don't use canners with irregular bottom surfaces. Rippled or uneven pan bottoms are more apt to trap heat against the range surface.

Don't can on glass ceramic smooth top range surfaces; use a separate hot plate.

Try not to concentrate all the canning time on one unit. Canning cycles may range from 20 minutes with a water bath method to 90 minutes with a pressurized canner. Repeating these cycles on a single burner invites the most danger of heat damage to the range finish.

During a lengthy canning session, alternate between the two large surface units. If the range has only one large unit, always allow the surface around it to cool before processing a second batch.

Use the minimum heat setting necessary to maintain the boil or the pressure while canning. Some homemakers, particularly those using the water bath method, tend to turn the control to "high" to reach a boil, then leave it there for the entire canning process. This not only adds to the heat problem, it wastes energy.

Before beginning the canning process, clean the range top. Be sure the work surface next to heating units is free of grease, spills and detergent residue. The high heats reflected from a canner overhang can bake on dirt which will be very difficult to remove.

Don't "shock" the hot surface by wiping it with a cold cloth. Wait until the canner has finished processing and the surface has cooled, then use a warm, sudsy cloth to wipe up spills.

HELP CHILDREN DEVELOP GOOD EATING HABITS

Adult weight problems generally start off as children's eating problems. And children's eating problems can often be summed up in one word–parents.

Some parents seem to create eating problems by their unrealistic ideas about the amount of food a child should eat. They tend to intensify and prolong mealtime problems by either rewarding or punishing a child for what he eats or refuses to eat.

As a result, mealtime becomes an emotionally upsetting and unhappy experience for the child. Or he learns to use eating as a way to win parental approval. In either case, a child may form unhealthy food attitudes and habits that contribute to lifelong diet problems.

I would like to offer the following suggestions for those of you who are concerned about developing positive eating habits in your children.

Expect your child to thin out during the active school years. Do not try to feed him back to chubby babyhood. Offer your child small portins of food. This helps develop good eating habits. It is far better to underestimate your child's food needs than to force him to eat too much. Don't worry, he will let you know when he is hungry.

Pay attention to what you child is eating each day. His daily food intake should add up to a balanced diet. Never use food as a reward or punishment. The no dessert until you eat your spinach tactic just increases a child's dislike of spinach.

Remember, your child does have a right to dislike some foods. Keep in mind too, that dawdling is a sure sign that the child is no longer hungry. Perhaps he has had too many snacks or has filled up on extra glasses of milk.

Denise Thomas crowned SUN dairy princess

LEWISBURG – SUN Area Dairy Princess for 1985-1986, Denise Thomas, was crowned during ceremonies on June 15 at the Susquehanna Valley Mall. Denise, the 16-year-old daughter of Mr. and Mrs. John Thomas, RD 1, Beaver Springs, will represent Northumberland, Montour, Snyder and Union Counties.

The new princess was crowned before a capacity crowd in Boscov's Auditorium, by 1984 dairy princess, Penny Barner, daughter of Mr. and Mrs. Kenneth Barner Sr., RD, Richfield. The alternate princess in the contest was Bonny Wolfe, RD 2, Sunbury.

Denise was also named "Miss Congeniality" during the pageant's proceedings. She attends West Snyder High School, where she is active in class congress, band and chorus. Her future plans include college where she plans to major in veterinary medicine.

The dairy princess contest climaxes a full week of promotional activites which featured the theme "Milk's Got More." Special activities included making Pennsylvania's largest sundae, which used 150 gallons of ice cream, Hershey chocolate syrup, chopped nuts, whipped cream and a giant cherry.

Over 1,300 people enjoyed some of this giant sundae which Valley Farms of Williamsport contributed.

Other special activities featured on Saturday were the serving of milk punch, cheese and popcorn with "real" butter.

Miss Thomas will represent the SUN Area in the state pageant to be held in Harrisburg in September. During her year's reign, Denise will be available to meet with any groups in the multi-county area who are interested in learning more about Pennsylvania's leading farm industry - dairying.

1985 SUN Area dairy princess Denise Thomas accepts her crown from 1984 dairy princess Penny Barner.

Answers

J	Y	B	A	E	N	G	N	I	Z	A	R	G	L	H	O
R	E	F	Y	B	M	C	U	O	K	G	Q	U	X	O	A
P	S	D	L	G	E	F	H	K	E	N	O	R	S	L	T
U	N	A	D	A	E	R	I	H	S	R	Y	A	V	S	E
V	R	M	O	D	C	A	L	T	Z	B	O	G	U	T	L
G	E	U	T	O	R	Y	G	Q	S	C	U	B	R	E	S
F	U	R	G	H	E	L	N	C	V	D	A	S	P	I	N
H	G	O	Y	S	T	D	I	R	B	S	L	Q	U	N	A
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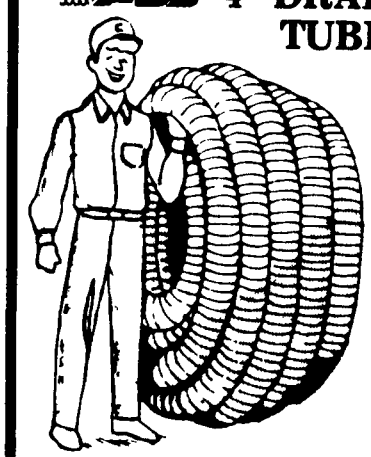

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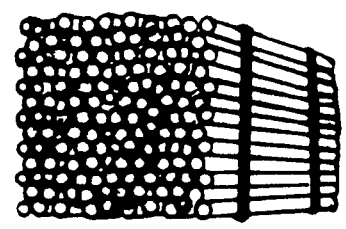

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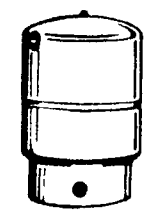

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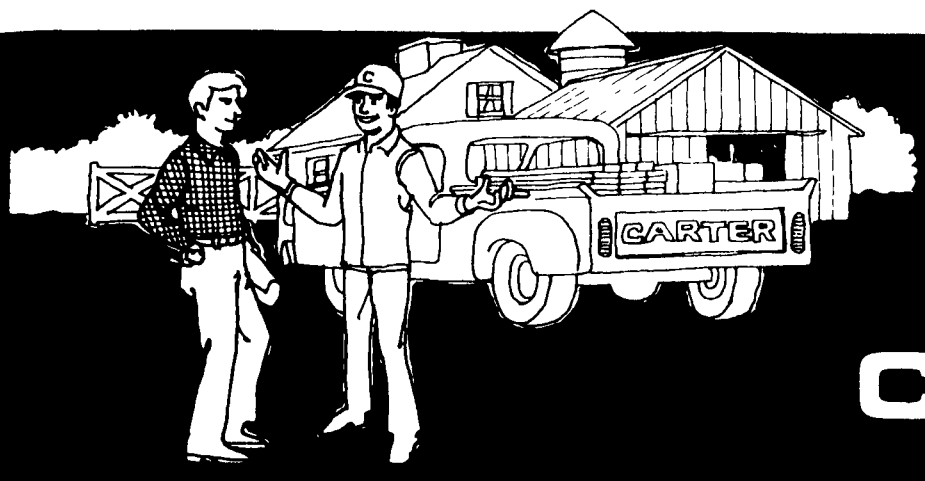

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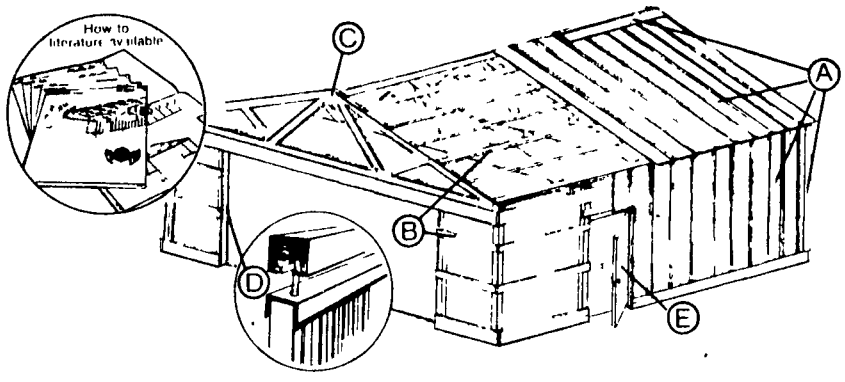

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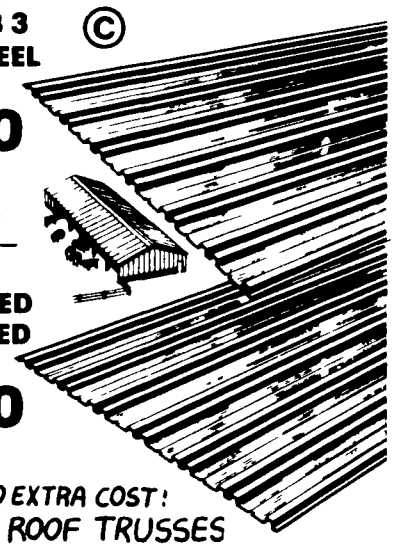

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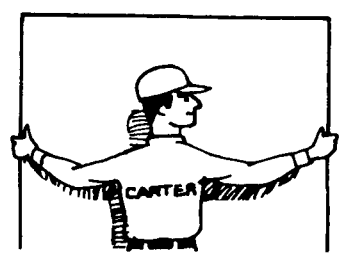

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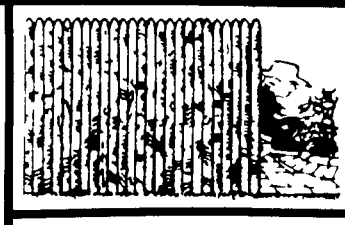

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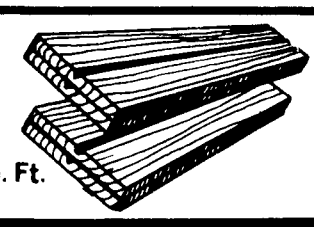

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CARTER 1985

On being a farm wife -And other hazards

Joyce Bupp

Is your kitchen littered with notes bearing messages like "Went for parts," "Be back late," or "Can someone help put the cows in?"

Do you cook meals that mummify into historic artifacts while waiting for someone to show up at the suppertable?

Or does a loud groan resound in a familiar voice when the weatherman calls for the fifth "possible showers" day in a row when 30 acres of once-beautiful hay is still windrowed?

Well, take heart. You are not alone.

Having spoken with numerous farm wives who admit to recognizing these symptoms, it's apparent that the majority of farm families experience this annual malady.

It's spelled S-T-R-E-S-S.

Farming has long been recognized as one of the most physically dangerous professions on the statistics lists. This is not necessarily caused by carelessness, but it is the result of work with unpredictable large animals and potentially-lethal, high horsepower machines.

But, rural sociologists are now warning with increasing urgency that farming is also one of the professions carrying the greatest STRESS.

And little wonder. Farmers deal not only with unpredictable livestock and equipment, but the vagarities of the weather as well. Volatile markets–political games that make them pawns in world-wide trading games–also add to the problem. None of this is likely to change. And it all adds up to–you got it–STRESS.

This year's been especially bad. Orchardists saw an early wipeout on many crops, yet still must care for their plantings all year. Potato growers had to hustle out for early good weather–which then turned powder dry for a period. Second cuttings of hay are bouncing back before first harvests are off. Barley begs to be finished, and baling of that straw is still not done before wheat waves a ready gold.

Add to that, equipment that invariably breaks down at the worst possible times.

It all comes back to STRESS. And it's certainly not a new phenomenon.

STRESS brings a harvest of its own: headaches, backaches, ulcers, extreme fatigue, impaired personal efficiency and accident-proneness. Sometimes it's worse, resulting in the extremes of emotional breakdowns, family squabbling, separations, even divorce or loss of the farm.

STRESS.

When did you last hug your child, take a quick walk with your spouse, pause to admire the contrasting fields of green and gold–or just offer thanks to God Almighty for all our blessings? Did you discuss with the family plans for the day or the week–or just bark out orders?

Even in the most extremely hectic seasons, it is imperative that farm families pause–if but briefly–to relax together. Take supper out on the porch, go to a movie, do something totally unrelated to the family farm.

The complexities of modern agriculture are bound to sow some amount of STRESS on every farm. But it's essential that it not be the biggest harvest of the season.

So go relax for a minute or two, already.

Susan Smith crowned strawberry queen at Muncy

LYCOMING — Susan Smith, the daughter of Mr. and Mrs. Kimber Smith, Muncy, was recently crowned 1985-86 state strawberry queen.

Susan received her crown during a pageant conducted by the Pennsylvania Strawberry Growers Association at the Lycoming Mall. Last year's queen, Karen Bird, presented Susan with the crown.

Susan Eck, the daughter of Mr. and Mrs. Kenneth Eck, Muncy, was first runner-up, and Kelly Jo Bartlow, the daughter of Mr. and Mrs. Charles Bartlow, Muncy, was second runner-up.

A 1985 graduate of Muncy High School, Susan will attend the Williamsport School of Commerce this fall to become a payroll accountant.

Other contestants competing in the pageant were Carolyn Lehman of Jersey Shore, Katherine Funk of Millersville, Jennifer Eakin of Montgomery, Gina Marie Jaslow of Dallastown, and Burget Haseloff of Milton.

During the pageant each contestant told of her plans for the future and something about herself. The girls also explained why they wanted to be strawberry queen and how they would promote strawberries.

Pageant emcee Marlin McClellan, regional director of the Pennsylvania Department of Agriculture, reminded the audience that it was two years ago that Gov. Richard Thornburgh proclaimed Muncy the strawberry capital of the state. Lycoming County has 90 acres of strawberries, which yield an average of 3,000 quarts per acre.

Judges for the event were Evelyn Rinn, Muncy; Mrs. Bruce Storm, Muncy; Mrs. Marlin McClellan, Williamsport; Melvin Bird, Muncy; and Gloria Clegg, Pennsdale.

1985 strawberry queen Susan Smith, center, poses with Ralph Styer, Tom Styer, Tom Clegg and Marlin McClellan, following pageant ceremonies at Lycoming Mall.

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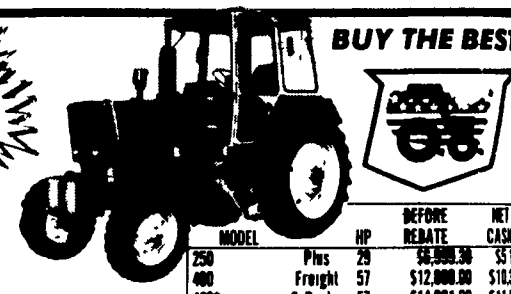

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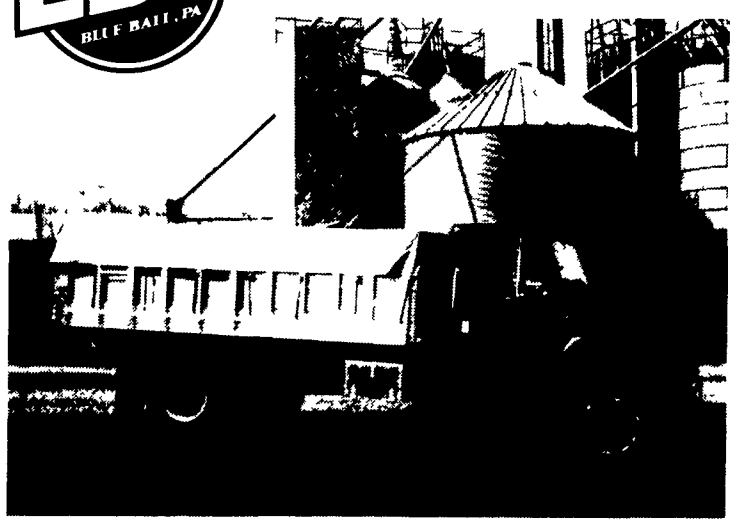

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REYNOLDS ROOFING & SIDING

Shawnee Ann Yothers is Bedford County dairy princess

Joanne Reed crowns the 1985 Bradford County dairy princess Shawnee Ann Vothers as alternate princess Carol Alt looks on.

BY BETSY STITT
Staff Correspondent

LOYSBURG — Shawnee Ann Yothers of Bedford was crowned the new Bedford County dairy princess Friday evening at Northern Bedford High School.

Shawnee Ann is the 17-year-old daughter of Mr. and Mrs. Robert Yothers. She was crowned by 1984 dairy princess Joanne Reed.

A newcomer to Bedford County, Shawnee Ann moved here from Cumberland only four months ago. She is a member of the Bedford Valley Forge and 4-H. She attends Bedford High School and after graduation plans to study nursing.

During the event, contestants answered random questions concerning their knowledge of the dairy industry. Shawnee was asked to name her favorite recipe containing milk or other dairy products. She responded that Cheesabutter is her favorite because it is easy to make and tastes great.

Alternate princess is Carol J. Alt, the 16-year-old daughter of E. Jean Alt and the late Herman Alt of Bedford. Carol attends Bedford High School, where she is a member of the chorus and the Spurs of the Moment, a singing group. Her future plans are to attend Alleghany Community College.

Other contestants in the contest were Erin Diana Johnson and Wendy Kelly.

1984 dairy princess Joanne Reed reflected on her activities and then sang "Dairyman's Girl," an adaptation of the popular rock song "Material Girl," with the other contestants. Joan Woy wrote the words.

Past princesses attending the pageant were recognized. They were Mrs. Larry Harclerode, 1971; Linda Whitzel, 1972; Ellen Stuckey, 1973; Zeta Snowberger, 1979; and Carolyn Grubb, 1983.

Future dairy princesses recognized at the pageant were Lori Claar, Melissa and Alicia McDonald, Janesa Eshelman, Stephanie Turner, Noel Helsel, Larae Helsel, Dawn Wyles, Angie Gates, Mandi Replogle, Brandi Woy, Megan Sue Turner, Tracy Snyder and Koren Woy.

Dick Rice served as master of ceremonies. Judges for the event were Beth Fisher, Blair Extension home economist; Mrs. Lois Kyper, dairy farm wife; and Mrs. Robert McMinn, office manager, Rural Valley Electric.

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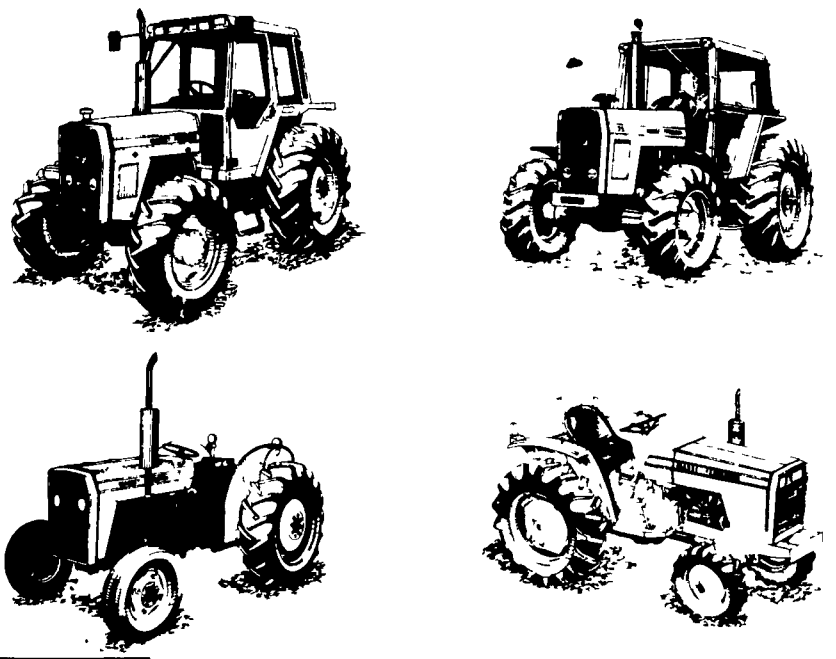

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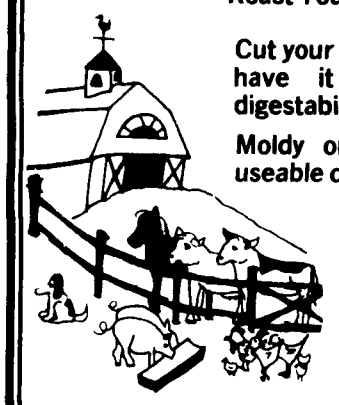

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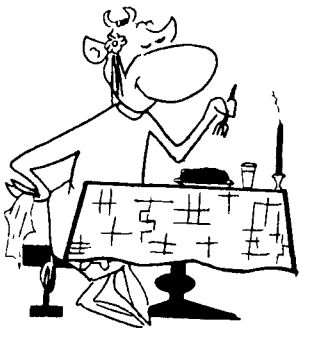

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$50 goes a long way toward dairy promotion in Ohio County, W.Va.

BY DEBBIE STILES-RENZI
Staff Correspondent

WHEELING, W. Va. — How did Mary Meeks do it?

"I just asked them," says this Ohio County Extension home economist.

What Mary Meeks asked, and what she got, was the cooperation of several area restaurants in promoting dairy products and Dairy Month.

Her budget: a $50 grant from the local Holstein Association, and Extension office secretary time. Her goal: an all-encompassing dairy promotion campaign for Ohio county.

It began with the West Virginia University Extension Service. As Ohio County Home Economist, Meeks believed her programs and county-specific work plan needed some spicing up. The Extension Service lists ideas that county agents can utilize to make their work more effective; it was in looking at this list that Meeks came across the idea of stepping up dairy promotion.

Mary Meeks of Ohio County has been telling everyone who will listen about dairy products and the "Real Seal."

"I'm a dairy farmer's daughter," Meeks explains. Her roots are in the industry; her brother still operates the family farm in Pennsylvania, and Meeks herself owns a few dairy cows.

"Farmers are busy farming," says Meeks. "They need a support group. That's where I see myself — and Extension. This should be a strong Extension program."

Last year, Meeks, with her $50 made up mimeographed placemats promoting dairy products and distributed them to area restaurants, supper clubs, and hospitals.

The local Rax Restaurant in 1984 gave up its "reader board" out front for a message proclaiming June as Dairy Month. This year, Meeks had the reader boards of the entire district of Rax Restaurants, from East Liverpool, Ohio to Moundsville. In addition, all children under age twelve received free milk with their meals on June 12th at these Rax eateries.

Meeks got the local Western Sizzlin' Restaurant into the act too. For the past two years now, one night during June as been designated for dairy promotion. Children get free milk, dairy posters go up, placemats go down, and Mary Meeks hits the restaurant floor in a one-woman dairy promotion show.

"I go into the restaurant. (Last year) I worked from 4 p.m. until closing, giving away brochures, recipe leaflets, and rubber cows (erasers) for the kids." Meeks related.

After an evening spent talking to Western Sizzlin customers about dairy products and the "Real Seal", and winning over the kids with the erasers, Meeks learned from restaurant management that 650 dinners had been served. She'd reached that many people in one night. It gave her a good feeling, she remembers.

"I know that 650 people got some kind of positive reinforcement to increase consumption of dairy

(Turn to Page B18)

Mimeographed placemats, handmade recipe leaflets and the Real Seal - all components of Mary Meeks' $50 dairy promotion campaign.

The kids in Ohio County enjoyed a cow exhibit at a local supermarket.

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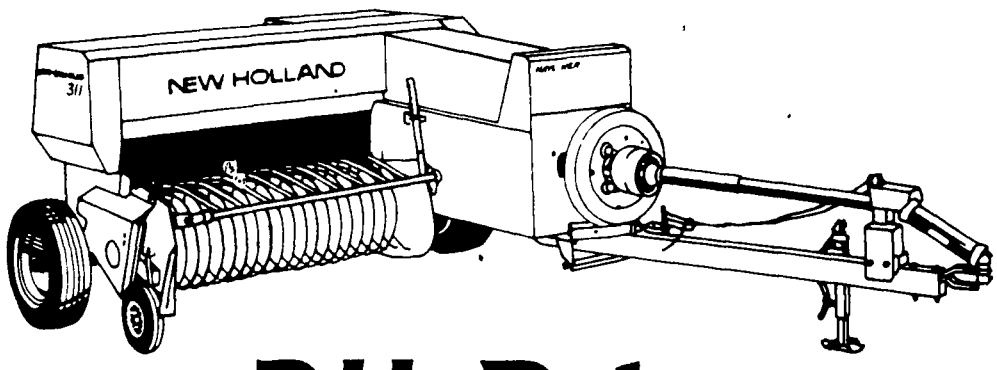

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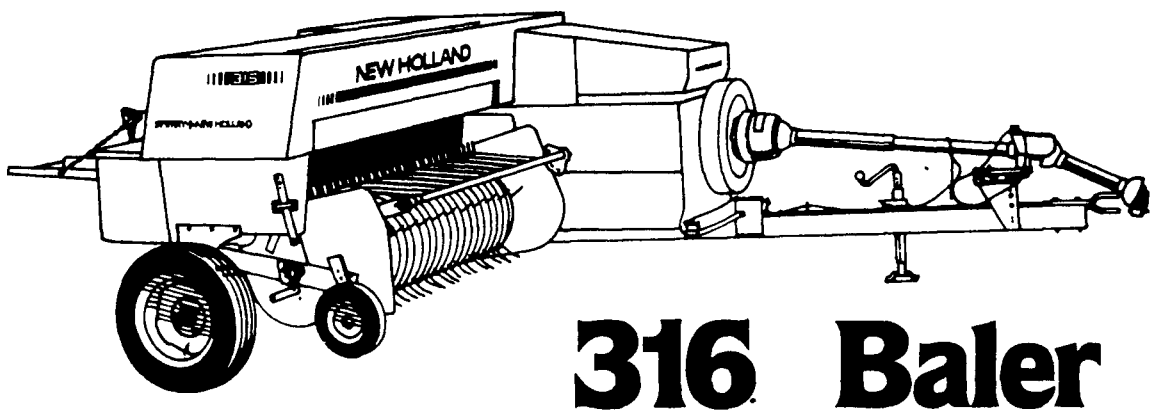

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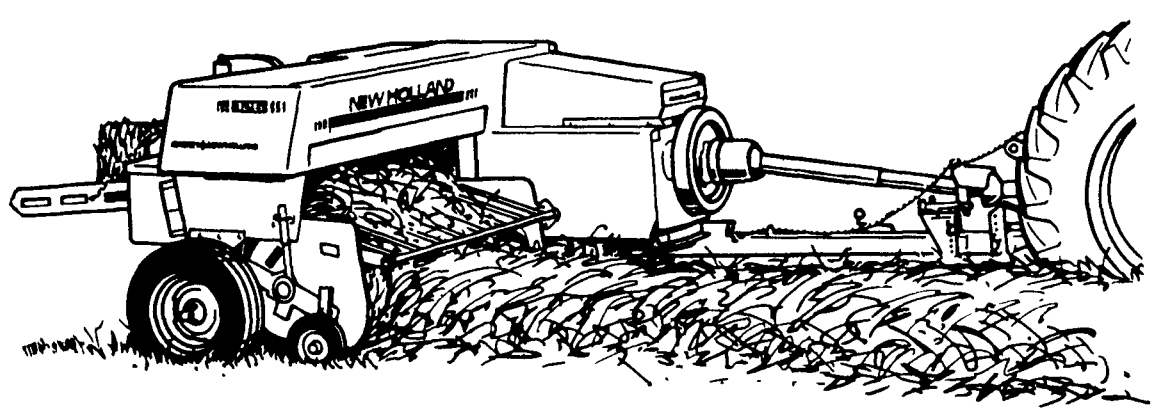

326 Baler

$50 dairy promotion

(Continued from Page B16)

products," she smiled.

Another positive result of the restaurant promotions came from the other side.

"The restaurants involved were using fake creamers. Come midsummer, after this program, they started using real cream," says a delighted Meeks.

Now customers have the "real thing" for their coffee. Meeks says the restaurants felt a "little guilty" about using artificial cream after promoting real dairy products, which prompted the change.

Staff members at one of the restaurants has even given Meeks a nickname: "The 'milklady's' her they say, when I come," laughs Meeks.

In addition to giving away samples of milk (provided by stores) at area shopping centers, watching a Holstein Association's cow and calf at a shopping mall exhibit, and doing eight to 10 special dairy month public service announcements for local radio stations, Meeks also worked with the area's one remaing dairy, United Ohio Valley, in a special mother's promotion.

At the four hospitals serviced by the dairy, United gave away certificates good for a free gallon of milk to all mothers having babies during June.

"Of course, baby can't drink the milk, but Mom can," said Meeks. Women having babies usually have young families at home, she explained, and any other children, and Dad, can put a gallon of United's best too good use as well.

"The consumption of milk is important from a nutritional standpoint," Meeks also stresses.

In her promotions, this home economist emphasizes the importance of using dairy products to meet daily calcium requirements for all age groups. Her radio public service announcements focused on the themes 'you can eat your milk,' and 'I scream, you scream, we all scream for ice cream;' advocating the consumption of alternate sources of calcium such as cheese, yogurt, and ice cream, as an aid in the prevention of osteosporosis.

Media has played a large role in Meeks' $50 campaign. In addition to the public service announcements, Meeks has had a regular weekly radio show on one station, regular programming on another, a half-hour television show (she alternates with the other county agents), and a weekly newspaper column. These are outlets for dairy promotion, especially during June.

"We're very fortunate because we have a cooperative media," Meeks acknowledges. These free mouthpieces have added immeasurably to the effectiveness of Meeks' overall dairy promotion program.

New pectins make low-sugar jams possible

NEWARK, Del. – People who want to reduce or eliminate sugar in their diet can still enjoy jams and jellies, thanks to two new pectin products now widely available. One type uses a third less sugar than traditional recipes. The other uses no sugar.

Manufacturers of the low sugar of "lite" pectin, such as Sure-Jell Light, say their products are formulated with the correct amount of pectin for reduced sugar levels. When making jams and jellies with these products, University of Delaware extension home economist Sally Foulke says, accurate measurements are critical for good gel formation. Using even less sugar thatn the recipe specifies or increasing the amount of fruit may cause the jelly to be soft.

"This type of pectin only works with granulated sugar," Foulke cautions. "Do not use honey, corn syrup, or artificial sweetener. And carefully follow the recipes that come in a box. Though it may seem like a good idea, don't try to make your traditional recipes by substituting lite pectin for regular liquid or powdered pectin. The adjustments aren't that simple."

For long-term storage at room temperature, all jellies and jams–regardless of their sugar content–must be placed in sterilized canning jars with sterilized lids, and processed for five minutes in a simmering water bath in which bubbles occasionally break the surface. Paraffin is no longer recommended for sealing jams and jellies because in hot, humid climates such as Delaware's, the wax may pull away from the sides of the jar, leaving the product susceptible to mold.

After processing, jams and jellies made with lite pectin can be stored safely in a cool, dark, dry place for up to a year. Once a jar is opened, though, it should be stored in the refrigerator. Don't try to freeze these products, as the gel breaks down when frozen, the home economist says.

Another new jelling agent–low methoxyl pectin–can be used to make jams and jellies with little or no sugar. This is available from natural foods stores, some food cooperatives, and at the supermarket as Mrs. Wages Light Home-Jell. It works by combining with a calcium compound (which comes with the product) rather than with sugar. Sugar, or any other sweetener such as honey or an artificial sweetener, can be used in small quantities–if desired–to sweeten the jam or jelly slightly.

Accurate measurements are also important when using this type of pectin, Foulke stresses. And utensils must be completely dry to keep the product from lumping.

She says jams and jellies made with low methoxyl pectin are best if refrigerated and used within two or three weeks. They may also be frozen. Processing may cause them to become grainy or runny.

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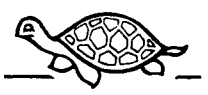

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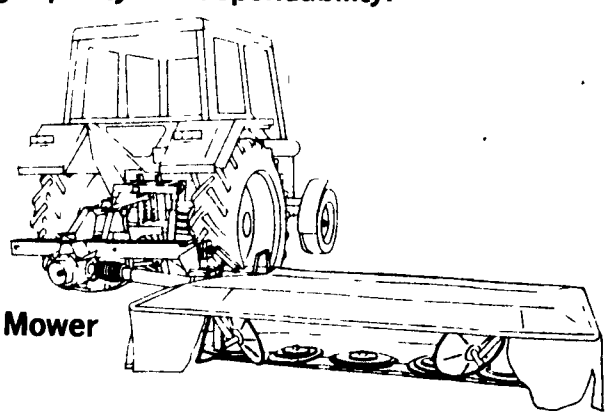

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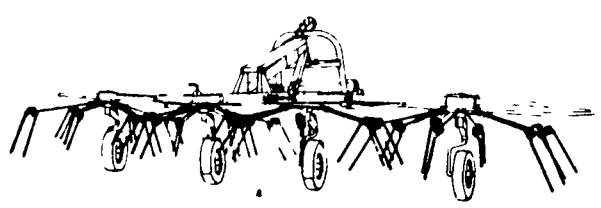

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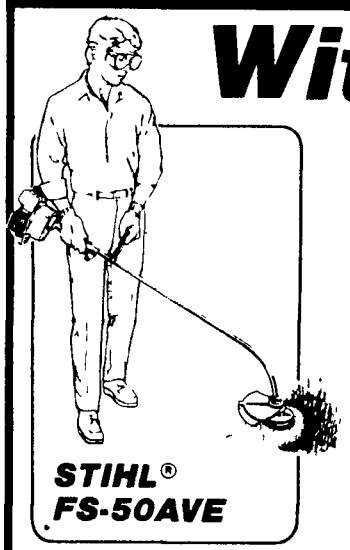

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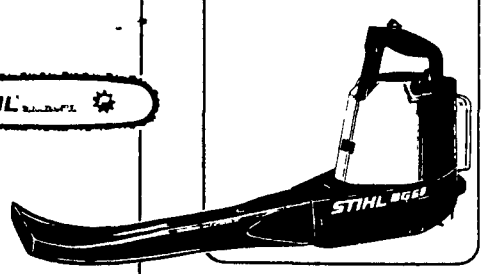

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Penn State has no problem keeping 'em down on the farm

UNIVERSITY PARK, PA. – America does not have to "keep 'em down on the farm" any longer. If enrollments at Penn State are any indication, the new agricultural professionals are not coming from rural roots.

In addition to that trend, males are no longer the only sex preparing for agriculture positions.

Today's Penn State enrollments are a far cry from 1859, when 69 young men studied science and practical agriculture.

Today 40 percent of all agriculture majors are women, studying everything from agronomy to wildlife science. In addition, 80 percent of all the agriculture undergraduates are coming from suburban and urban atmospheres.

"There is no question that this is a national trend," says Gene Love, associate dean for resident education in the College of Agriculture. "The East Coast has higher percentages, but nationally the shift is toward a nontraditional student."

Often it is a fascination with plants and animals that initially attracts the non-farm youths, he says.

"When we say 'agriculture' to the urbanites, they think 'cows and plows,'" says Dr. Love, "but that is only a very small percent of what we do. Once a student sees what is available to study, then he or she will turn to a myriad of majors." Penn State students prepare for a wide variety of agricultural occupations, only one of which is farming.

There are 19 majors in the college, offering a diversity that is appealing to the nontraditional agricultural major. The 469 females enrolled during the fall semester were dispersed into all but one of the majors, forest science.

Although animal bioscience is the most popular specific major for women at Penn State, followed by animal production, several programs, including environmental resource management, horticulture, agricultural science and agricultural business management are also extremely popular for those who choose one of the majors more specifically designated than agriculture.

The expanded enrollment of women creates new challenges for their role models, the 22 tenure-track females on the faculty of the college of agriculture.

Carolyn Sachs, assistant professor of rural sociology, says, "More and more, the field has begun to open up to women. They will face difficulties, but they ought to be able to overcome them."

Eva Pell, professor of plant pathology, agrees. "My advice to freshmen is, know your goals and know yourself. If you want to work in a mushroom farm, you can do it But don't kid yourself that it will be easy. If you know yourself, you'll know the challenges, and whether you can rise to them."

Dr. Pell says that many women may find their academic training sheltered and will be surprised by the inequities which they were not exposed to at the University. "Smaller operations still have a lot more old-fashioned ideas," she says.

"I think it is important for women involved in farming to be called farmers in order for them to get financial credit, technical information and have access to other forms of information," Dr. Sachs says.

One taunt that Penn State graduates will not have to succumb to is the lack of experience, thanks to the creation of a student farm, a 176-acre outdoor classroom which serves as a means to offer students an agricultural experience. Dr. Sachs, one of the organizers, believes the farm will provide a training ground not only for women, but for all students who have not had agriculture in their backgrounds.

Dorothy Blair, assistant professor of nutrition and agriculture, adds that the rationale for the farm is that women will "at least be capable of getting hands-on experience. We are using tools, driving tractors and gaining managerial experience in an atmosphere where no one is afraid to ask how."

Students are finding an interested market for these skills. "With the exception of wildlife, most every major area has a very good placement rate for graduating seniors," he says.

In Pennsylvania, farming and related agribusinesses employ more than 1 million people, and they are looking for Penn State graduates, he says.

Dr. Love says that his observations show that "females score better on verbal usage, are more likely to get involved, are more likely to probe and ask why." He says, "Men are better off with women in this college because these factors rub off on them."

Kids and Kows 4-H Dairy Club

The Kids and Kows 4-H Dairy Club held a fitting and showing day on June 15. The event was held at president Joe Delong's farm in the afternoon.

About 15 members were present to observe a clipping demonstration and then to try clipping dairy animals.

In the afternoon, the club had a dairy show. This practice was to get members ready for the County 4-H Dairy Show in July.

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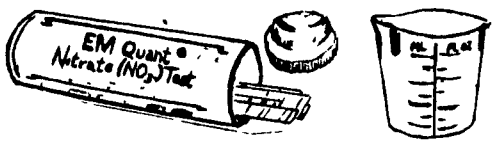

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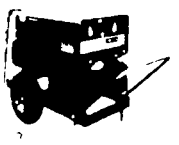

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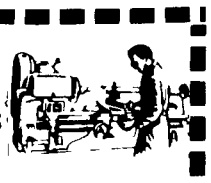

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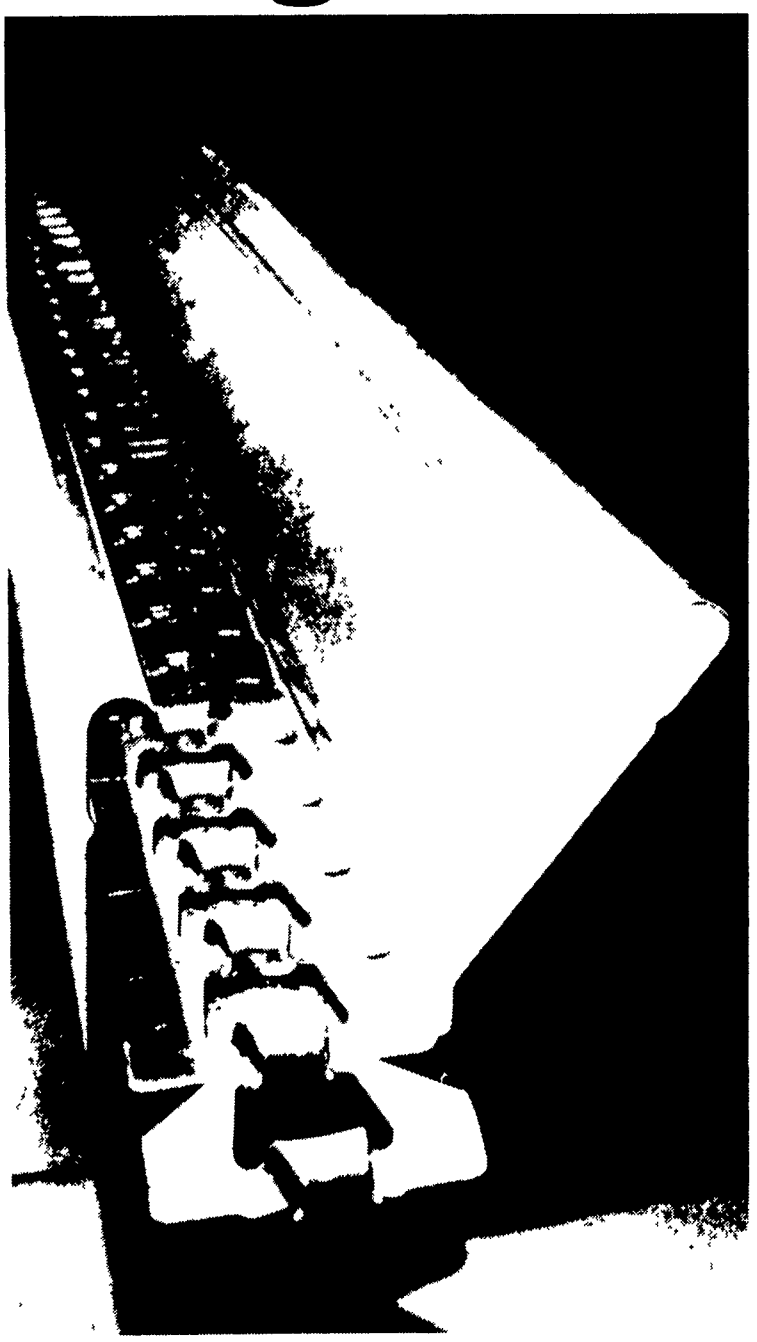

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Hunterdon County crowns dairy princess during open house

FLEMINGTON, N.J. — Gretchen Kuehn, 19, of Flemington, NJ, was crowned Hunterdon County's Dairy Princess on Sunday, June 9, during Hunterdon's dairy farm open house at the Kuster Farmers, south of Flemington.

Gretchen was born on a dairy farm owned by her parents Henry and Diane Kuehn, and grandparents She has been active throughout her 4-H years in dairy and sheep club projects as member of the Mt Airy Dairy Club and the Hunterdon Sheep Club

She is currently majoring in hotel-restaurant management at Michigan State University

Gretchen succeeds Janet Rogers, Ringoes, as Hunterdon's Princess

The dairy farm open house was attended by close to 1,300 people Kuster Farms is a family operation In addition to Ernest, Jr and wife, Katie, two sons, Ernest G and Eric, are very much a part of the operation.

Visitors had many activities available to them. There were guided tours, seven tractor-drawn wagons and one horse-drawn wagon in operation all day. Guests had an opportunity to pet and feed calves, hand-milk a cow and observe the herd milking procedure. Artificial insemination demonstrations were scheduled on the hour.

Ernest Kuster showed off the farm's new computer, especially its use in developing and balancing rations.

The 250-acre home farm has been in the family since 1939 when Ernest Jr 's father purchased it It is the dairy part of Kuster Farms In addition, the Kusters rent over 1,500 acres to produce corn, soybeans, wheat, oats, sorghum, sunflowers and hay

Kusters milk 155 cows, mostly Holsteins, some Brown Swiss A new calf barn, built to accommodate 100 calves, was a real attraction Youngsters enjoyed feeding hay to calves through the stanchions and gates

Dairy farm open house has become a tradition in Hunterdon It is sponsored by the Hunterdon County Board of Agriculture, with important assists from Cooperative Extension, N.J. Farm Bureau, Dairylea and Durling Farms

1985 Hunterdon County dairy princess Gretchen Kuehn receives her crown from retiring princess Janet Rogers. Looking on is New Jersey state dairy princess Cindy Brenner.

Dairy Month celebration held

STATE COLLEGE — The Nittany Mall in State College was filled with dairy related exhibits last week. The highlight of the event was a milking contest between Rich Lorenzo and Judi Avener. Lorenzo, Penn State wrestling coach, won the contest by a slight margin over Avener, Penn State gymnastics coach.

In addition, an ice cream eating contest was held Friday evening with three age divisions competing. The results were as follows: under 11, Michael Shade, State College; 11-18, Linda Smith, Howard; and 19 & up, Steve Dissinger, Bellefonte.

A milk chugging contest was also held during the celebration. Mark Geleskie, State College, downed the quart of milk first. All winners received a free T-shirt of their choice, and ice cream eating contest winners received gift certificates from mall merchants.

County dairy princesses from Centre and Huntington Counties helped with the activities, and Lynette Loper, the state dairy princess, attended Saturday's festivities. Geraldine the cow from the Dairy Council was also present.

Mifflin County provided animal entertainment Friday evening with two calves owned by Joe Hartle and Ronald Houtz, of Bellefonte.

Free promotional material was handed out all three days. Free milk was provided by Meadow Pride Dairy, State College. Hickory Farms, State College, donated cheese for Friday and Saturday's festivities. The Paul Vonada family, of Howard RD., provided the supplies for the butter vs. margarine taste test. Butter was the overwhelming favorite of mall shoppers.

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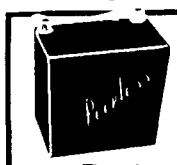
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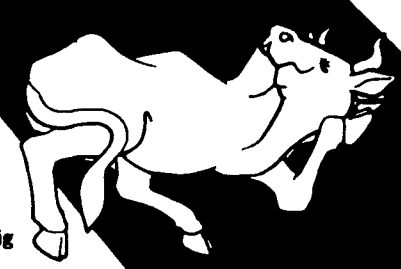
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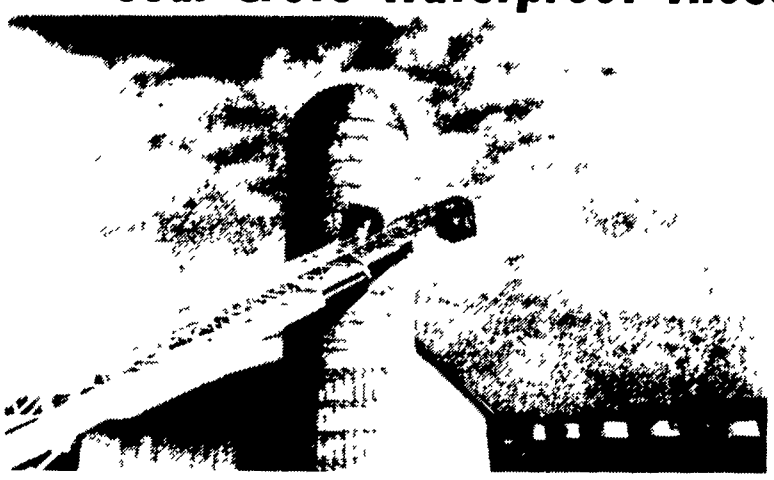

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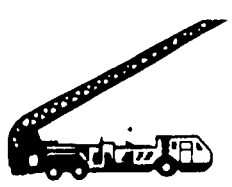
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If you are seeing obvious feeding damage on plantings, but can't find the "feeder," try making a night patrol of your garden. With a flashlight you may apprehend the culprit. Slugs, earwigs, various beetles, katydids, cutworms and many other caterpillars are night feeders.

Other insects may be day feeders but their habits or appearance may make them difficult to locate. Plant bugs are fast moving pests that can easily elude the gardener's investigation.

Weevils often drop to the ground when disturbed. Leaf rolling caterpillars hide in the leaves of plants they feed on. Careful observation will reveal these pests. Once they are discovered physical removal may solve the problems without having to get out the sprayer.

FWS Calendar

Saturday, June 29

Lancaster Society 5 meets for a program about the Water Street Rescue Mission.

Thursday, July 4

Lancaster Society 20 meets for a family outing at Hastings' Cottage, Crystal Manor

Saturday, July 6

Lancaster Society 6 meets at 2 p.m. at the Mt. Gretna home of Mr. and Mrs. E. Musser Heisey.

Lancaster Society 10 meets at 148 Church Street, Landisville, for a crafts demonstration.

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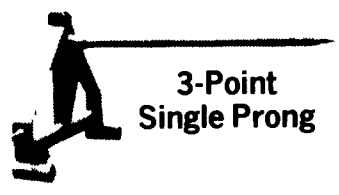
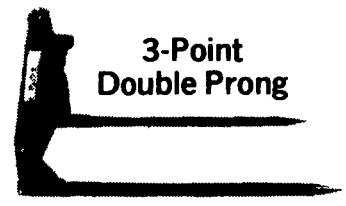


3-Point Single Prong



3-Point Double Prong

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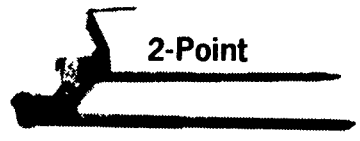

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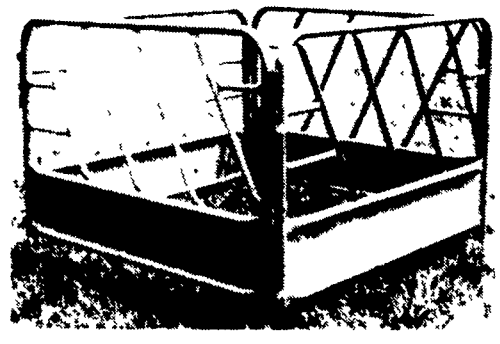

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Butler County names Carolyn Scheiner dairy princess

BY BARBARA RADER

BUTLER — Although Carolyn Scheiner was the lone candidate for Butler County dairy princess, she had special fans who cheered her on during the coronation ceremonies held last Friday at Butler County Community College

Carolyn, the 17-year-old daughter of Sidney and Joan Scheiner, lives with her parents on a 290-acre dairy farm located just outside of Harmony, where the Scheiners also run a retail dairy store.

Carolyn's chores on the farm include milking the family's 40 Holsteins, tending to the 50 replacement heifers, and helping with the field work

A recent graduate of Seneca Valley High School, she plans to attend Grove City College this fall to major in math and computer systems

During her high school years, Carolyn received many honors, including a Rotary Club scholarship for outstanding academic achievement, a Good Citizens Award sponsored by the Daughters of the American Revolution, and membership in the National Honor Society. She also attended the Pennsylvania Keystone Girls State sponsored by American Women Legions Auxiliary

Carolyn was a member of the Ski Club, Girl's Varsity Club president, Student Council secretary, Medical Explorers Club, and the track and cross country teams, acting as captain her junior and senior years.

She was also a leadership delegate at the PFA Youth Conference and is active in her church and youth group.

Carolyn's older sister Kathy was Butler County's 1976 dairy princess.

The new princess told master of ceremonies Elder Vogel, Beaver, that she hopes to promote milk to both children and adults during her reign. "I'd like to be involved with our schools," she said.

Janet Jones, the daughter of Ralph and Esther Jones, Mars, presented Carolyn with the crown Janet had served the county as dairy princess for two years and wished the new princess the best of luck in her reign

Janet Jones receives the Butler County dairy princess crown from Carolyn Scheiner, who served the county as dairy princess for two years.

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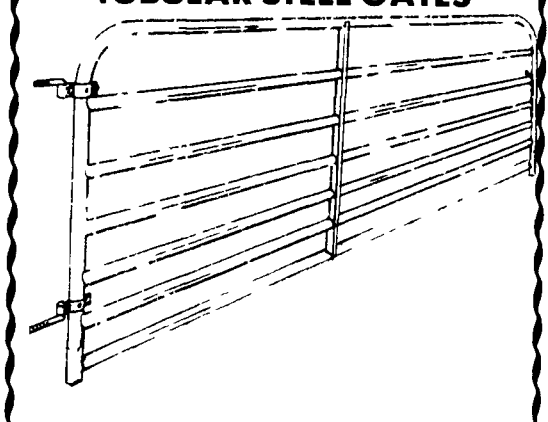

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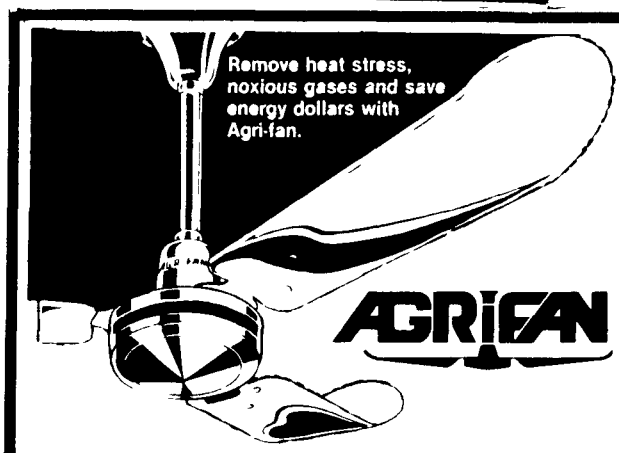

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Farm Women Societies

Lancaster Society 3

Lancaster Society 3 recently held its June meeting at the Hopeland Community Park with Jean Aungst serving as hostess. The Stencil Works conducted a workshop on stenciling band boxes.

Devotions were held in memory of Katie Latshaw.

Erla Gehman was appointed vice-president to fulfill the rest of the term.

All members were asked to bring recipes to the next meeting for the State Farm Women's Cookbook. All recipes must feature Pennsylvania farm products.

The group voted unanimously to contribute $500 to the Ephrata Public Library.

The next meeting will be the family picnic at Hopeland Community Park on July 20th at 6 p.m.

Lancaster Society 18

Lancaster Society 18 met recently at the home of Mrs. Earl Diem with 24 members answering roll call with a Pennsylvania Dutch expression.

A report was given on the successful trip to the Topiary Gardens and tentative plans were announced for another trip in late summer.

The program "Tillie the Bobble Maul" was given by Mrs. Grace Miller. There will be no meeting in July.

Lancaster Society 34

Lancaster Society 34 met recently in the home of Debbie Zug with Elaine Knight as co-hostess.

Mrs. Judy Greenleaf of Society 15 spoke to the group on farm legislation. She urged the members to write to their representatives about bills affecting the farm industry.

The next meeting will be July 15 at the home of Cathy Smith, with Tina Glick as co-hostess. The meeting will be about the Solanco Community Fair.

Berks Society 4

Berks Society 4 stepped back in time as they toured Marion Bates' Herb Haus and Garden at Glen Oley on June 4.

Later, the group met at the home of Lottie Burkepile, Boyertown, for a business meeting.

Plans were made to hold a yard sale on June 29 at 9 a.m. The sale will be held at the home of Ferne Kulp along Route 73 west of Boyertown. Baked goods made by members will be featured.

The July meeting will be at the home of Mary Fizz, Boyertown

Berks Society 9

Berks Society 9 met recently at the home of Kim Casner, Douglassville.

Bart Ganster and two of his assistants from Bart Ganster Karate System demonstrated the primary karate moves they teach in a self-defense course for women.

The group will make a donation to the Hamburg Center for a patient to go to summer camp.

The next meeting will be July 3 at the home of Joan Hafer, Douglassville. Judy Stoudt from the Berks County Extension will give a program on landscaping and flowers.

Chester Society 3

Chester County Society 3 met recently at the home of Virginia Hooks. Co-hostess was Lynn Rankin.

A trip to Penns Cave and other business was discussed. A woman from the Oxford Craft Shop demonstrated how to make two placemats into a butterfly and showed how to make a bow from a foot of ribbon.

The meeting closed with strawberry shortcake.

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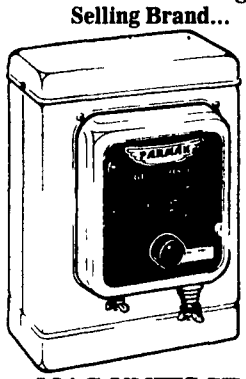

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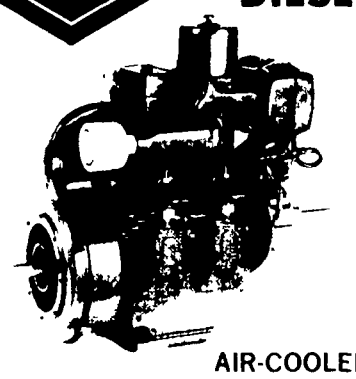

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DEALER INQUIRIES INVITED

Diversified FFA career has led Julie Hess to Pa. state president's chair

BY SALLY BAIR
Staff Correspondent

EAST EARL – Eighteen-year-old Julie Hess is embarking on a year of challenge and opportunity as the president of Pennsylvania's Future Farmers of America. It is the culmination of four years of hard work in vocational agriculture at Garden Spot High School, where she graduated last month.

Julie is the third young woman in three years to be selected for this prestigious post, and she just may be the first president not to have a background in production agriculture. Julie, in fact, lives in a beautiful wooded development near East Earl and received her Keystone Degree in directed lab experience, projects which reached out in many directions.

Julie says, "I'm diversified. I kind of dabbled." Her "dabbling" led her through hundreds of hours worth of projects in landscaping, stream experiences, soil conservation, and public programs for the community. She believes this diversity in her background represents new directions in FFA which recognize that not everyone can be a farmer. She notes, "Not everyone is going to end up in agriculture. Not everyone will be a farmer. Through its curriculum and contests, FFA has broadened its horizons."

Julie adds, "There is another side to agriculture. I can represent the other side. I took other opportunities and I can tell members that they can channel their interests."

As for being one of the few women to attain the highest state office, Julie points out, "I don't think it was ever a matter of whether we could handle it. It was whether we would be accepted. Carolyn Witmer, a Lancaster Countian (who was president in 1982) definitely broke ground for us. She was so good."

Furthermore, Julie says that the state officers work as a team, and she says, "It is almost an equal thing and each person has to pull his weight."

Julie says that she followed an older brother's footsteps in deciding to take the vocational agriculture course. "He was into the production aspect, but I found out I could study environment and wildlife so I decided to try it for one year. I took vo-ag and the academic course."

The seed that sprouted her aspirations to become a state officer may have been planted when she was a freshman and attended the state convention as a member of the poultry judging team. It was her first introduction to state officers and she recalls Doug Hershberger, another Lancaster Countian who was state president, and his address. "He spoke about being positive," Julie recalls.

She learned then that one must have the Keystone Degree to be eligible for state office and in her junior year she decided she would work for the degree and the opportunity. She says she started keeping records for everything. "I just decided I wanted to go for it. That has been my thrust since eleventh grade. That's when I began serious work toward it."

Even if she had not been selected a state officer, Julie knows that her experiences in FFA would have been valuable to her. She says, "You don't have to be an officer to gain in FFA. Just working on the numerous committees as well as being a leader on them helps you." She believes that all chapter work contributes to developing leadership skills, as well as participating in contests "Win or lose, you've accomplished something because you go out and experience it."

It may be the public speaking contest that provide the biggest opportunity for growth. It is difficult to believe, but this well-spoken, dynamic young woman recalls, "up through seventh grade I would cry if I had to stand in front of my classmates and speak." That all changed, and in ninth grade she entered the public speaking contest and won-perhaps the first step in conquering challenges on the road to becoming a state officer. Julie says, "You give the speech and get used to it. It's kind of a challenge to learn it and research it. There's not many classes in school where you can learn public speaking."

About the change in her ability, Julie says, "I give FFA the credit. Something clicked."

Looking to her work as president, Julie says, "Our primary goal is to promote leadership within our organization to members. We will make chapter visitations and go to banquets. It is our goal to visit every chapter." She points out that the visits will be shared by the 11 officers who make up the state leadership

Part of her message to members will be reminding them of the value of these leadership skills. "It doesn't matter what we do, our leadership skills will help us. We place a high valule on leadership."

Another goal is "to maintain and increase membership." Julie says candidly that membership keeps declining, and realistically they just hope to maintain it, though "our goal is always to increase it."

Maintaining membership is not easy because some schools are dropping their vocational agriculture programs. One way to help keep FFA visible, and therefore show its value to communities, is through the Building Our American Cities program. In this program chapters work within the community on special project. Julie believes an expansion of that program by chapters will show the importance of the program.

She hopes to do her part in showing the value of FFA by being

(Turn to Page B25)

Newly-elected state FFA president Julie Hess takes a careful look at her record-book.

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Julie Hess

(Continued from Page B24)

non-traditional and "not just deal with FFA." She says she'd like to talk to people who don't understand it and who don't see it as a valuable organization.

"She notes, "In agriculture you learn it; in FFA you do it. FFA gives you a taste of everything."

Furthermore, she adds, "You could come out knowing what you want in life. Communications would never have entered my mind before. FFA sparked an interest in public relations. It gives you a broad perspective on what's available."

Although accepted at Penn State, Julie will be postponing her freshman year of college to devote to traveling as state president. She has no doubts about waiting a year. "I'm sure it is really worth it. At first it was a hard decision, because I was anxious to go, but I'm willing to wait."

Since her schedule will be full, she has taken on a summer job at a drive-in restaurant near home to help earn money for when she does set to college. In her positive way of looking at things, she says working with people there is valuable to her. "I've learned that customers can make or break your day - and you can do the same for them."

Julie credits much of her success and the success of other Lancaster Countains who attained high office before her to the support from their individual chapters. "They are behind you all the way. The teachers here really care. As long as you're committed they will work with you."

There will be a series of training conferences to prepare the officers for their year long activities Then it will be appearance after appearance in "official dress," meeting members and the public. Julie looks forward to wearing her instantly recognizable trademark blue jacket and black skirt. She says, "It is nice to be identified with FFA, and the official dress makes an impression."

What's in her future? After serious consideration she says she doesn't see being a national officer in her future. "That takes an American Farmer degree," she points out, which would take several more years. And after this exciting year represents FFA she feels she will be ready to get on with her college education.

In the meantime, however, this poised young woman who used to cry when standing in front of her class, will travel throughout the state inspiring hundreds of FFA members. And she will be telling them, "The opportunity is there in FFA - I'm proof of that."

Landscaping is one of Julie's many FFA projects. Here she plants a flower in her backyard.

Crawford 4-H'ers learn care for project animals at dairy clinic

MEADVILLE — The annual Crawford County 4-H Dairy Clinic was held recently at the Crawford County Fairgrounds. In attendance were 32 young 4-H'ers and 18 adults consisting of 4-H Dairy leaders and parents.

The purpose of the clinic is to teach the 4-H'ers how to take care of their project animals and prepare for the dairy roundup held in conjunction with the Crawford County Fair.

Harold Ott, regional 4-H program leader, discussed cow clipper repair, maintenance and care. The 4-H'ers brought their own clippers and worked with them.

LuAnn Strobel, Sandy Black and Susan Black reviewed last years 4-H project book winners and discussed what it takes to have a winning project book.

Gary Miller, LuAnn Strobel and Raymond Anthony demonstrated how to properly clip a dairy project animal. They noted that a properly clipped animal will have a definite advantage in the show ring. Clipping can attract attention to the animal's strong points and minimize the weak ones. Clipping is an art that requires patience, a good eye and lots of practice. After the demonstration the youth practiced what they had learned on their own animals.

Dr. Huff of Langdon & Leveto Veterinary Clinic discussed health care of the dairy calf. In addition, he answered many questions concerning animal health.

A hoof trimming demonstration was given by Gary miller. Miller said it is important to trim the animal's feet when the animals are young and her walking habits, as well as the shape of her legs, are being formed. It is very important that her feet be correctly shaped at all times. Long toes force the dairy animal to walk on her heels weakening the legs and pasterns.

Cindy Oakes discussed fitting and grooming the 4-H dairy animal. She pointed out that early washing will be a big help in removing dead, dull hair coat. Washing stimulates new hair growth and loosens the old hair. Use a milk soap to prevent irritating the animal's skin and be careful not to get soap and water int he animal's ears. It does take time to fit and groom an animal properly.

Richard Deeter discussed how to train an animal to show. He said training an animal for the show ring is a time consuming job requiring lots of patience and practice. First break the heifer to a halter before trying to lead her and use a rope halter that is properly fit. Then train the animal to walk slowly, with short steps.

At the conclusion of the day there was a showmanship contest by age of the contestant. Raymond Anthony was the judge and Richard Deeter was ring master. Prizes were awarded to the winners The prizes of rope halters, brushes and curry combs were donated by the various feed mills.

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Hobbyist cook wins beef cook-off

HARRISBURG – An innovative use of beef, cheese and spinach earned Gloria T. Bove of Bethlehem, Northampton County, first place and $125 in the Eighth Annual Pennsylvania Beef Cook-Off Contest.

A hobbyist cook, she presented her entry, "Cheesy Beef and Spinach Cassata" to a panel of three judges for sampling during the contest last week at Trinity High School in Shiremanstown. The dish was selected best among ten judged in the semi-final competition.

Prizes were awarded to the top four finishers. Prize winners included Miranda DeSantis of Bethlehem, "Creamy Beef 'N Mushroom Turnovers," second for $75; Jane Cooksey of Fayetteville, "Stir Fry Beef and Vegetables," third for $40; and Mrs. Vincent Gentilcore of Bethlehem, "Capered Pot Roast," fourth for $40.

By virtue of her first place showing, Ms. Bove will represent Pennsylvania in the National Beef Cook-Off Contest September 24-26 in Wichita, Kan. National prizes include $5,000 for the top recipe, $2,500 for second, $1,000 for third place and five $300 honorable mention awards. The current winner is a former two-time Pennsylvania champion, who received honorable mentions at previous national competitions.

The award-winning recipe follows:

Cheesy Beef 'n Spinach Cassata

8 phyllo-pastry leaves
2 Tablespoons olive oil
2 pounds ground beef
½ cup chopped green pepper
½ cup chopped onion
2 cloves of garlic, minced
15-ounce can Italian style tomato sauce
2 teaspoons oregano
¼ teaspoon pepper
⅓ cup white wine
¼ cup seasoned dry bread crumbs
½ cup plus 2 tablespoons grated Parmesan cheese
2/3 cup melted butter or margarine
1 10-ounce package chopped spinach, thawed and well drained
2 eggs
1 cup Ricotta cheese
1 cup (4 ounce) shredded Mozzarella cheese

Preheat oven to 350°F. Thaw pastry leaves according to directions.

In large skillet, heat the oil. Add beef, green pepper, onion and half the garlic. Saute for 10 minutes and drain excess fat. Add sauce, oregano, pepper and wine, and simmer for 5 minutes. Stir in crumbs and ¼ cup Parmesan cheese; set aside.

In saucepan lightly brown remaining garlic in 3 tablespoons butter. Add the spinach and simmer covered for 3 minutes.

In medium bowl, beat eggs slightly. Add Ricotta, Mozzarella and ¼ cup of Parmesan cheese, and the spinach mixture. Mix well.

Line a 9-inch springform pan with 6 phyllo leaves, overlapping edges. Brush with butter. Spoon the beef mixture into the pan, pressing lightly. Top with the spinach and cheese mixture. Fold edges over top. Cut four 9-inch circles from the remaining leaves and brush with butter. Layer circles over mixture. Cut through the leaves to make 8 wedges; spoon remaining butter over top. Sprinkle with remaining 2 tablespoons of Parmesan cheese. Place on shallow pan to catch drippings.

Bake at 350°F about 40 minutes or until golden. Let set 10 minutes. Cut into wedges. Garnish with parsley, olives and cherry tomatoes. Serves 8. Approximate preparation time is 25 minutes, and approximate cooking time is 40 minutes.

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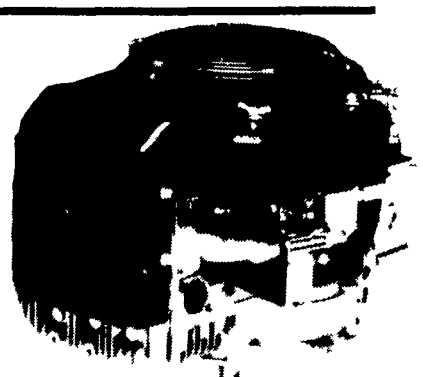

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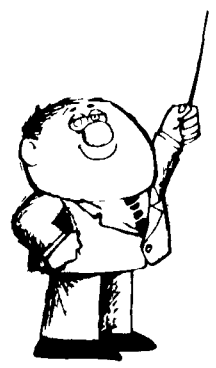

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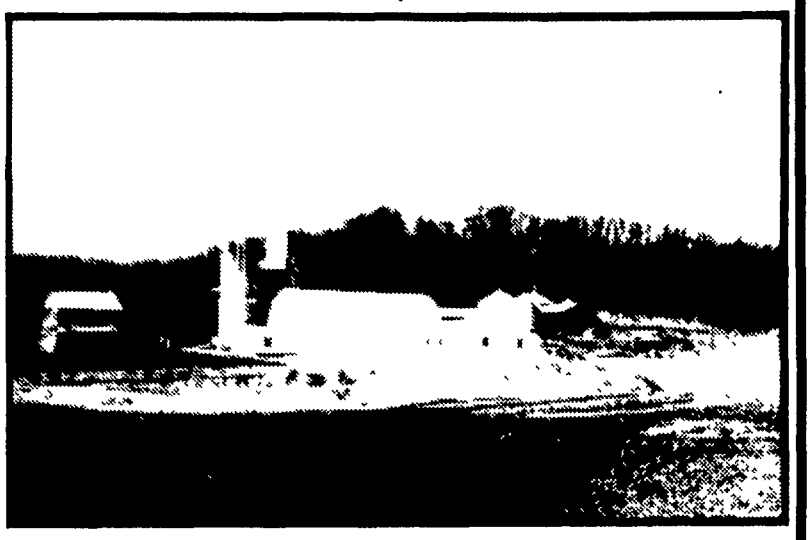

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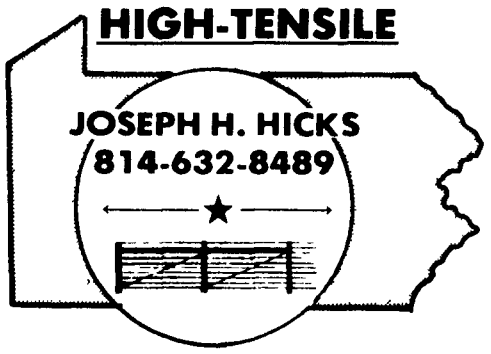

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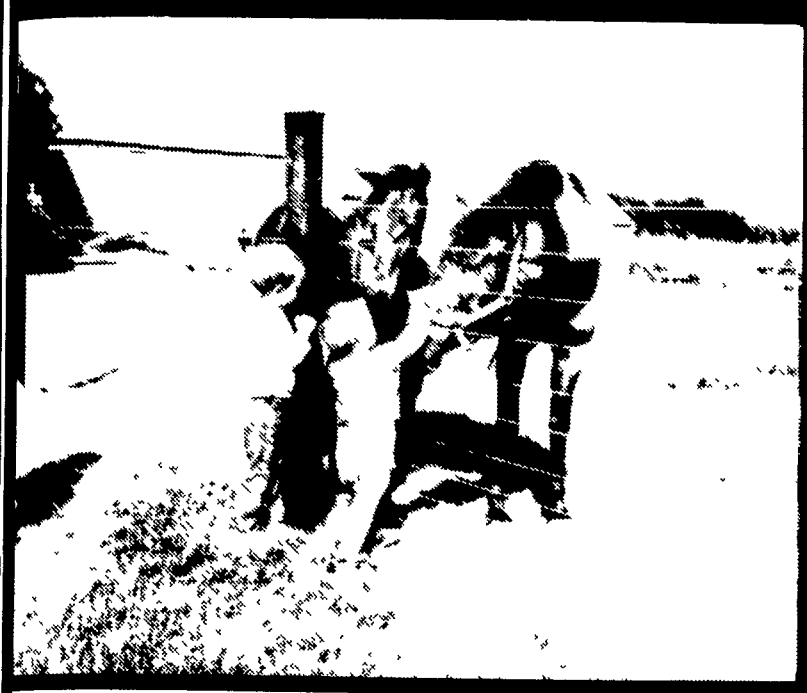

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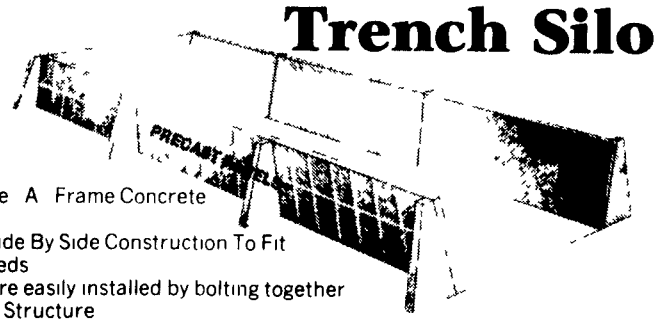

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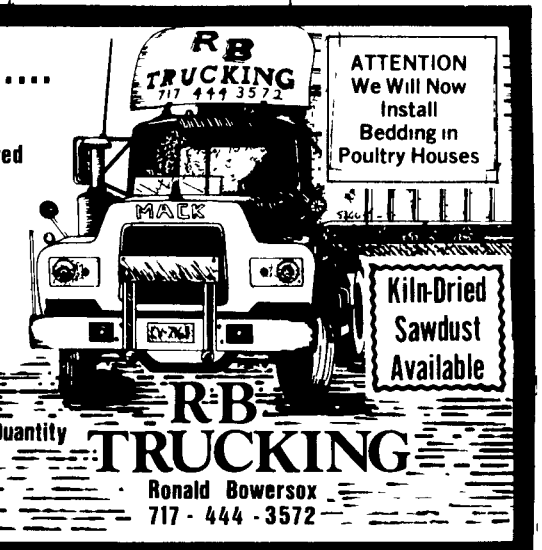

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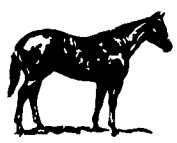

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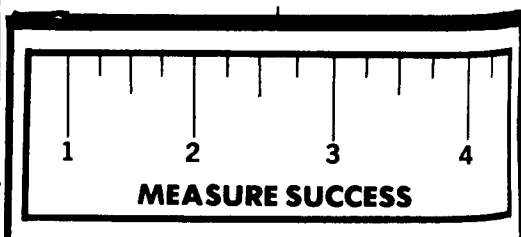

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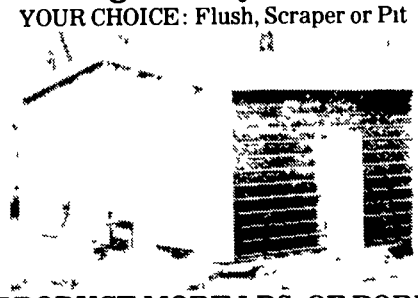

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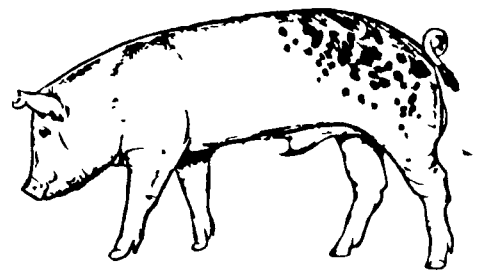

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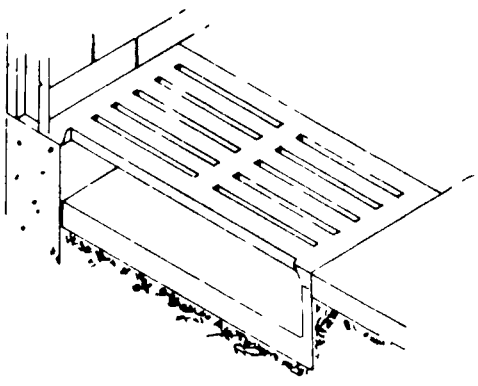

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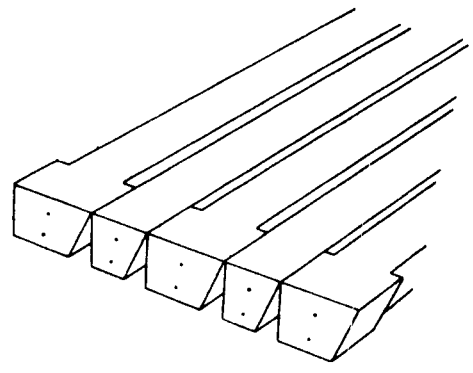

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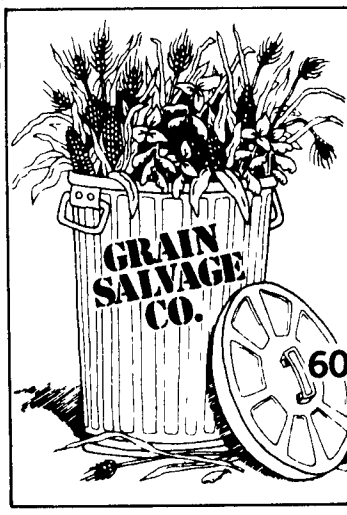

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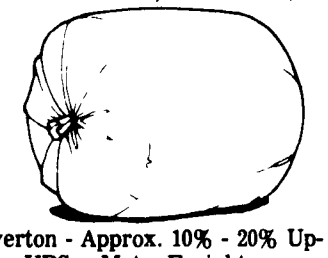

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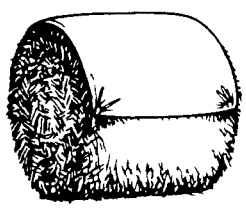

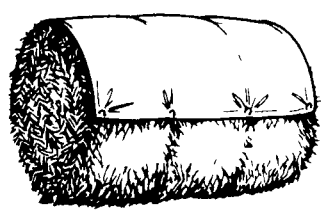

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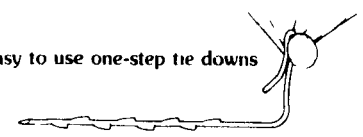

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For more information or to order, call us soon. Warehouse Pickup Price 10% Less.

Silver Creek Supply

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RD 1 Box 346
Port Trevorton, PA 17864
Dealer inquiries welcome

Pre-paid all points • Fast UPS service for small orders • Large orders shipped motor freight

15 FEED AND SEED

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

FOR SALE
Top Quality Corn Silage. Can Be Delivered Into Your Blower. Reasonably Priced Adams County
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Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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YOUR BEST BUY
Direct Truckload Purchase Of
SOYBEAN MEAL
And
DISTILLER'S GRAIN
WE PAY CASH FOR CORN
Call For Details
WHITE OAK MILLS
419 W High St
Elizabethtown, PA 17022
TOLL FREE 1-800-468-5524
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We'll buy your grain.

Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra

Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free 800-732-0467
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Call Toll Free 800-233-0202

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WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
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Buying and Selling
High Moisture Corn
Air Blown, whole kernel corn
3000 tons storage
Stern Farms
Call for price.
Trucking Available.
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Wholesale Feed Ingredients

48% SOYBEAN MEAL
DRIED CORN DISTILLERS
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* Blower Truck Delivery * Dump Trailer Delivery
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Combine Any Of These Products On One Load
We Will Custom Mix To Your Order
3 Ton Minimum Delivery

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SELLING HIGH MOISTURE CORN
Will Deliver
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Berks Co.

48% SOYBEAN MEAL
$162.50 Per Ton Delivered
◆
DISTILLERS GRAINS
$129.50 Per Ton Delivered
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WALKER COMPANY
GAP, PA
17527
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16 FERTILIZER

FOR SALE
Broiler & Turkey Manure. Delivered in 14 ton or 22 ton loads.
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16 FERTILIZER

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Dryed Poultry Waste
Reasonable Prices
Convenient to use.
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FARMERS SAVE!
Fertilizer Dollars
Use Poultry Manure & Mushroom Soil
Mahlon H. Martin Co.
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BROILER MANURE FOR SALE
Delivered in 22 ton trailer loads
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17 PLANTS

ORDERS BEING TAKEN FOR PLANTS:
Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi.
Paul E. Breneman
717-859-1662

Orders being taken for plants: Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi. Paul. E Breneman. 717-859-1662

We still have a good selection of started MUM plants available for fall blooming, by the flat. Must be picked up at Kreider's Mum Gardens, 900 Kreider Rd. Located 2 miles North of Lititz off Rt. 501. 717-626-6805

20 LAWN AND GARDEN

JD 17 hp. riding mower, hydrostatic drive, mowing deck, like new. Used 185 hours. $3200
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Jacobsen Turf King 76" w/10 h.p. Kohler engine, model K241.
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18 FRUITS AND VEGETABLES

U-PICK BLUEBERRIES
70¢/Lb.
15% Discount to Senior Cititzens
7 Days A Week
7 A.M. to 7 P.M.
Last car in by 7 p.m.,
pick till 8 p.m.
South from Dover, Delaware; take Rt. 113 to Millsboro. Turn right onto Rt. 24, go approx. 6 miles to Rt. 26. Turn left & follow signs 2 miles to farm.
RYAN'S BERRY FARM
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19 NURSERY

Two 30'x96' aluminum truss frame green houses, ventilation and heat systems included. One 24'x96' pipe frame green house, ventilation and heat systems included 717-532-3572. Call anytime.

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Sales - Leasing - Rental
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FOR SALE
Approx. 1,000 ton plus of
BARK MULCH
Small quantity or Trailer Load Lots
Contact:
Cove Dehydrating Plant
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Martinsburg, PA
814-793-2118

21 SERVICES OFFERED

Cattle hoof trimming. Chip Hendrickson, Sam Swearingen. Lewistown, PA 717-242-3095.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

WHOLESALER RETAILER & FARMERS CUSTOM SLAUGHTERING OF YOUR CATTLE, SWINE, CALVES, GOATS, LAMBS, & ROASTING PIGS. ALL SLAUGHTERING UNDER USDA INSPECTION. ESTABLISHMENT NO. 9465. Call Herfurgh Bros. Meat Co. 215-681-4515 or 681-4696

Cattle hoof trimming.
Lancaster, York and surrounding counties.
Donald Schock
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Lancaster and surrounding counties.
Tom Frey
Route #1
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BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

LIQUID MANURE HAULING
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Ivan W. Hoover
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Complete Farm Painting
We remove paint without sand blasting to eliminate wood damage and mess
Quality Work;
Reasonable Rates
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Ag Bag Equipment Dealer
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Ag Bag Silage Bag more feed stored per ton plus, Bag saves you money.
Check with us.
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We operate Ag Bag Machine.
By using the Ag-Bag on a custom work basis the quality forage you would expect with an oxygen limited silo Ag-Bag system is for anyone with storage shortage at a low cost per ton of feed
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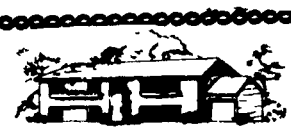

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Specializing in Pole Bldg's
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22 CUSTOM WORK

CUSTOM ROUND BALING
Lancaster and Surrounding Counties
4¾x5 1200 lb. bales $3.00 to $3.50 per bale includes baler, bale fork to move bales while baling.
Call evenings
Marvin Zimmerman
R4, Lititz, PA
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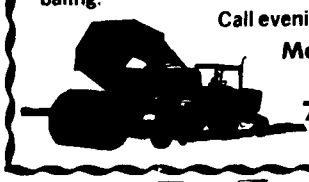
733-8024



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CUSTOM COMBINING and HAULING
Small Grains, Soybeans, Corn
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301-287-6340

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CHARVIN FARM
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OUR AIM! To Bag Well Enough This Year So You Call Us Next Year.

NEED EXTRA FEED STORAGE?
Fill An Ag-Bag
Rye - Haylage - Silage

Have rollback truck and will travel to your farm
CUSTOM AG BAGGING WITH MOTORIZED UNIT (no tractor needed)
We Use A 9 Mill Plastic Bag, White Outside, Black Inside.
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RD #2 Box 148 Ephrata, Pa. 17522
717-859-3869
Discounts for more than one bag.

CUSTOM FORAGE BAGGING with motorized machine. 717-949-2366

Little Boston Manure Hauling will haul wet or dry. Call for details 215-593-5676

No-till soybeans, Rent Vermeer drill. $10. per acre. 717-898-8691

Roof Coating & exterior painting, free estimates. Call Cliff Mummert, 717-637-9852

23 HELP WANTED

Assistant herdsperson for 85 cow registered Holstein farm in Chester Co. Position includes milking, feeding, calf management & some field work. Housing available Salary negotiable. 215-458-5023.

CARETAKER-GARDENER Live in, full time, mature settled person. Must have mechanical knowledge for equipment care & all around ability for general upkeep on private residence in New Jersey. Call 201-647-5575, 7-9 p.m.

Chester County general dairy farm work, salary negotiable w/ability. 215-458-5023

Couple to milk and care for 30 cow dairy herd. Excellent pay, house, heat and electricity. Phone 301-875-2006.

Dairy person or man and wife interested in working with 100 registered Holsteins. Burlington Co., NJ. 609-298-4776

Experienced person to work on dairy farm, house and utilities furnished, salary negotiable. 703-752-4551

Experienced farm hand for New York beef farm. Mechanical ability necessary. Good salary, benefits and housing. Call 914-631-1154 daytime, 914-631-6090 evenings.

Experienced part-time farm workers to work on flower farm evenings and weekends. Lanc. Co. 717-684-0777 evenings

Experienced milking equipment mechanic for New Jersey area. Submit resume with experience and references. Lancaster Farming, P.O. Box 366, R-49, Lititz, PA 17543.

HELP WANTED: Milking 3 evenings a week, some Sundays. Experience necessary. So. Ches. Co. 215-869-9267

Milking team needed on Bucks County dairy farm, housing available. 215-766-0911

NEEDED: Ambitious individual to assist in management of a layer production and processing operation. A major portion of responsibility includes layer house management w/some processing management. Give work experience and references. A REAL GROWTH OPPORTUNITY. Lancaster Farming, P.O. Box 366, R-48, Lititz, PA 17543.

Person to help milk morning shift, 4AM-7AM. Lancaster area. 717-656-7305.

Person to assist with milking & calf care on 150 cow dairy. Woman preferred. Housing & competitive salary provided. Call after 6, 717-278-3924.

Reliable person for full time work on dairy and turkey farm. Near Ephrata, Lancaster Co. 717-733-4313.

Retiring Dairy farmer needs family to carry on Jefferson Co. After 8 p.m 814-427-2189.

Seed cleaning operators needed to clean small grain in regional areas of Lancaster and surrounding counties. Must have own pickup and farm experience helpful Reist Seed Co., Mount Joy, Pa 717-653-8078

Swine assistant. 200 sow operation. Farrow to finish. $250 per week plus housing. Call 914-221-1016.

WANTED: A reliable, conscientious individual interested in a full time position as a poultry house worker & general farm laborer. This is an excellent opportunity for someone who is looking for a good working environment, consistent steady work, good pay & benefits & living accomendations for them & their family. Send resume, references & salary requirements to Lancaster Farming, PO Box 366-R-51, Lititz, Pa 17543.

WANTED: Commission sales representative to sell specialty feed supplements. 215-693-5673 between 9AM & 5PM Mon.-Fri.

WANTED: Working manager for poultry farm. Must have previous experience, good references. Exceptional opportunity for qualified person. Lancaster Farming, P.O. Box 366, K-70, Lititz, PA 17543.

Wanted: Responsible person to manage dairy herd in South Central Pa Experience and references required. Good salary for motivated person. Reply to Lancaster Farming, PO Box 366-A-57, Lititz, Pa 17543

Wanted: Thoroughbred horse farm manager, Centerville, VA. 5 Brood mares, nice house, all conveniences, school bus to door. Participation in farming available. Must have experience & recommendations. Harlow, Box 101, Fairfax, VA 22031.

Young Christian worker needed, single or married for milking & general farm work. Experience necessary. Housing available. 717-933-5771

Experienced person to run equipment and work on large grain and hay farm. Mechanically inclined.
814-848-9753

POSITION AVAILABLE
for a dairyperson with help in parlor 100 plus cows House and other benefits References confidential
301-271-2258

LIGHT INDUSTRIAL MACHINERY SALESMAN NEEDED
Lehigh County, Pa.
★ **SALARY AND COMMISSION** ★
Write In Confidence To:
LANCASTER FARMING
PO Box 366-L67
Lititz, Pa. 17543

CROP IMPROVEMENT TECHNICIAN
Centre Co. Crop Improvement Assoc.
Bellefonte, PA
Individual will work under direction of association manager and Board of Directors and in coordination with County Extension Agents.
DUTIES: Collect soil samples, monitor members' fields for weeds, insects and diseases, collect crop production information, assist in crop production planning, and advise members on cultural practices

QUALIFICATIONS: B S in agronomy or related fields
Employment application may be obtained from:
Centre Co. Crop Improvement Association
c/o Daniel Ulmer
RD 2, Box 109-A
Bellefonte, PA 16823
814-355-0830
Deadline for Application, July 19, 1985

23 HELP WANTED

Dairy Farmer to cash rent or share basis for 80 cow, 150 acre milking operation in Maryland.
Reply To:
Lancaster Farming
P.O. Box 366 R-47
Lititz, PA 17543

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

AREA SALESMAN
Expanding company has openings for Area Salesmen. Should have some selling experience. Knowledge of farming and fertilizer. Earnings open depending on experience.
Write To:
LANCASTER FARMING
P.O. Box 366-L65
Lititz, Pa. 17543

WRITERS!

Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO.

Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

24 SITUATIONS WANTED

Single man, experienced dairy farm worker, sincerely desires dairy farm employment. Please write: Patrick Reid, Room #819, 304 Wood St., Pittsburgh, Pa. 15222.

30 yr. old married couple wants to rent a dairy farm, 18 yrs. experience. 717-738-1359.

Experienced man seeking good position on farm. Experinced in farm management, field work, feed man and milking. Would prefer field work but could relief milk. 215-273-3697 after 3 p.m.

Experienced young christian family seeking work on or take over dairy in Montour, Northumberland area. Reply to Lancaster Farming, PO Box 366-R-50, Lititz, Pa. 17543.

Agricultural Position Wanted
Individual with college degree in agriculture and business, with varied experiences from teaching to sales, and much practical knowledge desires professional position in Central Eastern Pennsylvania.
Lancaster Farming
P.O. Box 366, L-66
Lititz, PA 17543

25 BUSINESS OPPORTUNITIES

FARMERS MARKET
45' PRODUCE STAND
Good profitable business.
Call
717-859-1662

BE YOUR OWN BOSS
Established-Retail and Wholesale Produce Business. Immediate income. Owner has other interests. Only serious inquires call 717-733-7730 eves.

27 PETS

For Sale: Purebred Border Collie pups. 717-626-4840

Purebred Registered Border Collie pups from imported working stock, World's Finest Bloodlines. 717-756-2705

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters
Stud service for most breeds Transportation provided Basset, Beagle, Boxer, Boston, Cocker, Collie, Chow, Dalmation, Doberman Eskimo, Fox Terrier, German Shepherd, Golden Retriever, Husky Labradore, Lhasa, Mastiff, Poodle, Shih-tzu, Sheltie, Schnauzer
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

PUPS WANTED
I Need 550 Pups
Mon., July 15 & Tues., July 16
I will pickup pups in the Terre Hill, New Holland, Georgetown, Ephrata and Kirkwood areas, Mon. eve. July 15. I will also pick up pups Tues. afternoon, July 16 in Adams and Franklin County areas.

NOTICE!!!
Pup Stand Will Be Closed June 11 to July 16

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 5-8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

Pure and Mixed Breeds Purchased

Call only if you have pups on hand before 9 a.m. at this toll free number
1-800-524-1348
after 9 am call
609-452-8903
For best results

FOR SALE: Australian shepherd & Eskimo Spitz pups Reasonalby priced. Will be ready after July 8. Contact: Daniel Y. Summy, RD1, Box 234, Meyersdale, PA 15552.

CATAHOULA KENNELS
Catahoula leopard stock dogs for sale For your farm or home Good guard dogs family dogs and excellent herding dogs This dog has the instincts and experience of the early settlers Assorted colors available
215-493-4900
Ask for Ed or Sue

30 COMPUTERS

For Sale: T1/99 Home Computer. Never used, $80.00 (TEXAS). Lanc. Co. 215-267-2036.

31 NOTICE

Eighth Annual Homesteaders Good Life Get-Together, July 19 - 21. Forty workshops in self reliant living: Helen Nearing, John Holt, Norm Lee, Dr. George Wootan, Dr. Andrew Saul, more! Free brochure. Homesteaders News, B517-43, Naples, NY 14512

32 MISCELLANEOUS

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, R.#1, Ephrata, PA 17522

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. $2,500. 215-542-7980. 215-646-9057.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment. Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169.

For Sale: Antique Rosewood Melodeon Desk, excellent condition. $550. Eben Brace, Mansfield, Pa. 717-662-3070

For Sale: Solo 419 3 pt. Mist Blower, 8 nozzle power head. Ideal for orchards or produce growers. Martin's Repair Shop, 717-733-3015.

Keller Sensenig, RD 3, Ephrata Wood Shavings, some dust, good free stall bedding. 215-445-6164

Miller Mig welder 3 phase with Cobra aluminum or steel wirefeed push-pull, $1,200. Wesflex Overarm rouder with 1½HP Rockwell motor, $600. Rockwell 3" hand plane, $175. 215-484-2694

Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

WANTED TO BUY: Rabbit equipment suitable for White New Zealands Call 717-665-7212

14 Battery chargers for forklifts, 36, 18 & 12 volts, $300 and up. 215-646-9057 or 215-542-7980.

THE DRY TOILET
Self-Contained Composting Toilet
Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space

Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

1898 Studebaker top buggy (Ex. Condition); slide bottom stainless meat tub with dump handle & wheels, adjustable louvers. 215-589-4622 Tues.-Sat 7.00-5:30.

FIREWOOD FOR SALE
717-898-8441

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

33 RECREATIONAL VEHICLES

For Sale: Mini motor home, 23' 1979 Chevy Sckamper, sleeps 6, roof cab, air, many extras, exc. cond., 19,300 miles, $12,500. 215-326-0663

35 TRUCKS AND TRAILERS

CATTLE TRUCK, 1979 GMC 6000, V8, 2 PSD rear, PS, 900x20 rubber, 48,000 miles Eby 12' body w/alum. floor, roof, frontend and all corner beams, wood sides, tailgate and rollup gate, loading racks, electric wench, suitable for cattle or horses, all in excellent condition. New cost over $24,000. Asking $10,800. Call evenings between 7 and 9 p.m. only 201-369-4784

1971 ¾ T Chev. Pickup Truck with service bed. Good condition. $1,000. Phone 301-875-2006.

1971 Int. stock truck, 345 engine, 5x2 transmission, 17' bed, 3 compartments, needs some work. Buy As Is. $3,500. 814-669-4828

1973 Cabover Peterbilt tractor, 903 w/10 speed, good condition. 1972 Freightliner Cabover tractor, 425 Cat engine, Nu-way air ride, 13 speed. Excellent condition. All new tires. 215-822-1720

1973 Int truck, model 1310, 14,000 G W Omaha grain & cattle body, hoist. Lebanon Co., 717-866-7463

1975 Ford LN600 Chassis $1,500 or Best Offer 717-397-0035

1976 GMC pickup truck, ¾ ton, PS, PB, radio, 8 cylinder auto. 215-347-1693 evenings

1976 IH 4270 6V-92TT, 6 speed, wet line, recent overhaul; 1968 28' Gilmore dump. Both excellent. Will sell unit or tractor. Priced to sell. 717-437-2144

1977 Ford COE, 700 tractor with 40' flat trailer, $8500 301-879-1981.

1979 Ford F250 Ranger trailer special, ¾ ton super cab, 4x4, no rust, V8, AT, PS, PB, running boards, sliding rear window. One owner, A title, 76,000 miles, good cond. Price, $5,000. Phone 717-444-3793 Perry Co.

1984 Ford F250 XL, diesel, 4 spd., 4 WD, heavy duty, trailer hitch $12,400. 717-762-2274

Dump Trailer, 28', excellent condition, ready to work. $8700. 717-532-8363

34 AUTOS

Black 1983 Chrysler LeBaron, many extras, beautiful car, $4195. Blue 1983 Plymouth Reliant, many extras, $3495. Lebanon County, 717-865-4304

1931 Buick 60-series minus body $150. 1966 Corvair Monza 4-dr. auto excellent. $1400. 215-385-3359 after 4 PM.

1978 6.6 Liter Trans-Am. Usual amenities. Phone 301-875-2006.

'80 Chevy Caprice Classic stationwagon, diesel, good running condition. $2,995. 717-273-6018

WANTED
'63 Corvette split-window coop. Top dollar paid for right car.
201-879-5851
or
Nights
201-584-5054

25 Ton Eager Beaver Tag-A-Long Low Boy w/air brakes, new deck & paint, $6200 304-735-5273.

FOR SALE 5 ton Ford 600 dump 14' hay & grain body, inspected-good shape. Berks Co 215-689-9168

Ford C700, 1968, new engine, trans., tires, 5x2, $2750, inspected. 301-833-9091.

Ford C800, 30,000 GVW w/16' grain body, rebuilt '74 Ford 391V8, 5 & 2, new rear caps, 1100x20, hydraulic pulling wench, appearance very nice 215-298-2870.

Ford 1977 LN800 391 V8 5&2 w/22' Duralight van body. Int. 1980 1854 466 dsl., 31,000 GVW, 15' flat steel body. Int. 1977 1800 446 V8, 5&2, 30,000 GVW. 301-877-9889.

For Sale: Stock TK., 72 Chev. 350, A-1 condition. Mifflin Co. 717-899-7540.

For Sale: 1972 GMC stake body, C35, 9,000 GVW, rebuilt & new paint. $2,895. 1982 GMC pickup ¾ ton, auto, 350, heavy duty trans., $7,995. 215-486-0567.

For Sale: 1973 Ford F600 with 250 bu. gravity bed. 60 gal. gas tank for truck. Front springs for C-850 Ford. Tractor parts. Four tires 13.6x38 Call 717-444-3968.

For Sale: 1952 F-1 Ford ½-ton Pickup Truck 717-665-4641 after 5 30 or Saturday.

For Sale 19' Brightbill dump bed without hoist, 16' oak bed. Ph. 717-386-5696.

For Sale 1985 New Dodge pickup, box, 8' with tailgate Call after 5 p.m., 717-379-3750.

For Sale 8 ton potato body on 1954 Chevy truck. Lancaster County 717-354-8230

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind Wrecked dumps, vans, flats, tank trailers, etc Call 215-944-9871.

1 P&H 20 ton crane, will run. Make offer. 2 tons lead, 15 cents a lb. 2 tons bolts, $1 lb. Chain link sence, steel wagon wheels and bud wheels, $5 ea. Located at 1600 Dooley Rd., See Shinner Dooley Whiteford. For directions only call, 301-452-5660.

1969 Int. Fleetstor diesel 2000, 238 Detroit tandem axle, 18' dump grain body, 50,000 GVW. 201-689-2223.

1970 Roll-back Chev. C-65. Like new condition Inspected. $10,000 Phone 301-875-2006

1971 Chev. Van. Running condition $400. Phone 301-875-2006.

YES!! ENGLE DOES MAKE IT EASIER!!

- 84 Ford F150 - 4x2 Pickup, 6 Cyl., 4 Spd., O.D., PS, PB, 1 Owner, Only 10,000 Miles.
- 84 Ford Ranger 4x4, V6, 4 Spd., PS, PB, 1 Owner
- 83 Ford F150 4x4, Auto, 302 V8, 2 Tone Paint, PS, PB, AM/FM Stereo.
- 83 Ford F150 4x2 Truck, 6 Cyl, 4 Spd, O.D., AT, PS, PB, 2 Tone, One Owner.
- 82 Ford Bronco, 4WD, XLT, AT, 302 V8, Blue & White, Rare Find, A Title.
- 82 Datsun King Cab, 4x4 Truck, 4 Cyl., 5 Spd., AC, 1 Owner.
- 79 Ford F150 Super Cab, V8, AT, PS, PB, 1 owner, Rare Find.
- 79 Toyota Long Bed 4x2 Sport Truck, 4 Cyl., 5 Speed, Custom Stripes, Nice Little Truck.
- (2) 78 Ford L-N 8000 Cab & Chassis, Cat 3208 Engine, Diesel, 5 Spd. Over 2, A Title, 186" Wheel Base. Hard Find.
- 68 International Dump 5 & 2 Speed.

In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841
ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061

35 TRUCKS AND TRAILERS

'66 GMC 24' bed, 4' tailgate, 5 spd. trans., 2 rear, PS, tilt wheel, in good condition, 26,000 gross. 717-273-6018

75 Ford LN800, 391 engine, 5&2, 12' dump, new tubeless rubber, clean truck, $11,000. 304-735-5273.

78 Int'l. 1850B, 3208 cab engine, new Tiger 24' rollback bed w/hyd. tow hitch, air conditioning, power steering, good rubber, $20,000. 304-735-5273.

1980 Flat Bed Pup Trailer, 10:00-20 rubber, air brakes, 2 20,000 lbs. axles, 4 parking brakes, adjustable draw bar, 40,000 lbs. GVW.

Ask For Charlie
215-679-8066

78 Int'l. 1850B, 3208 cab diesel, power steering, air conditioning w/24' Fruehauf van box, excellent rubber, new engine, $13,000. 304-735-5273.

1974 Clark Feed Trailer w/Auger, 32'
1973 R-Model Mack.
Will Sell Separately or as Unit
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1972 R model Mac, twin screw, 5 speed Maxidyne, 237 engine & wetline; 45' Raven flat trailer, excellent condition. Together or separately
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See Us Before You Buy A New Vehicle!

1985 Plymouth Voyager, 7,000 Mi.
1984 Shelby 5 Speed, 10,000 Mi.
1983 Ford F150 Pickup w/cap Big 6 Auto
1981 Dodge D150, Real Nice
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1978 Olds. Wagon, Real Nice
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In Stock 4x4's, $400 Rebate

PETTICOFFER DODGE, INC.
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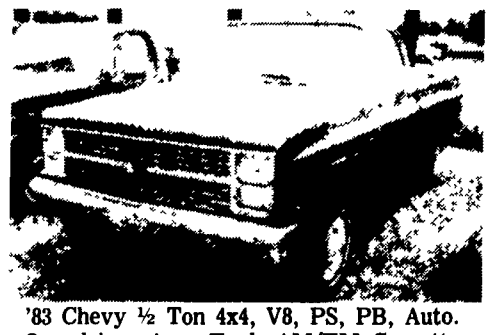
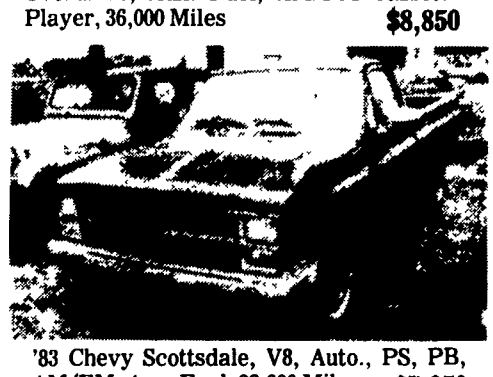
Elizabethtown, PA
PHONE 717-367-1808

USED TRUCKS

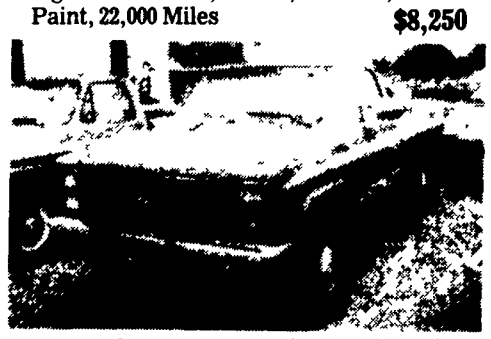


'83 Chevy ½ Ton 4x4, V8, PS, PB, Auto. Overdrive, Aux. Fuel, AM/FM Cassette Player, 36,000 Miles **$8,850**

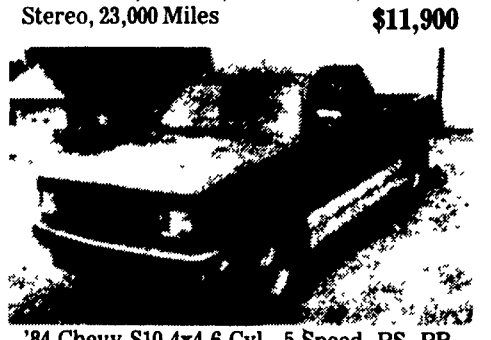


'83 Chevy Scottsdale, V8, Auto., PS, PB, AM/FM, Aux. Fuel, 28,000 Miles **$7,950**

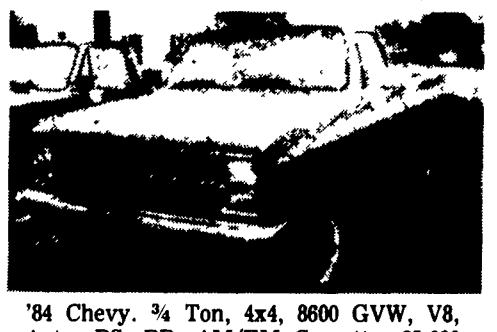
'83 Chevy ¾ Ton 8600 GVW 6.2 Diesel, PS, PB, Auto. w/Overdrive, Aux. Fuel, Sliding Rear Window, Cruise, AM/FM, 2 Tone Paint, 22,000 Miles **$8,250**



'84 Chev.¾ Ton 4x4, 8600 GVW, Silverado, V8, Auto, PS, PB, AC, P Window, P Door Lock, Aux-Fuel, Sliding Rear Window, Cloth Seat, Cruise, Tilt Wheel, AM/FM Stereo, 23,000 Miles **$11,900**



'84 Chevy S10 4x4 6 Cyl., 5 Speed, PS, PB, AC, AM/FM Stereo, Tilt Wheel, 14,000 Miles **$10,800**



'84 Chevy. ¾ Ton, 4x4, 8600 GVW, V8, Auto, PS, PB, AM/FM Cassette, 25,000 Miles **$10,500**

MARTIN'S AUTO SALES
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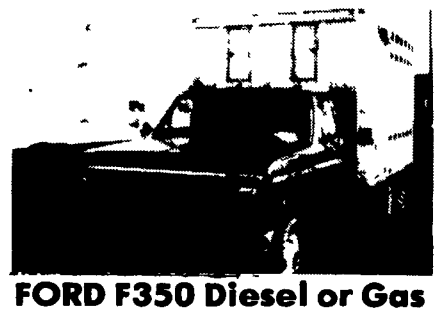
New Holland, PA 17557
(717) 354-9967

SAVE BIG BUCK$ ON OUR TRUCKS



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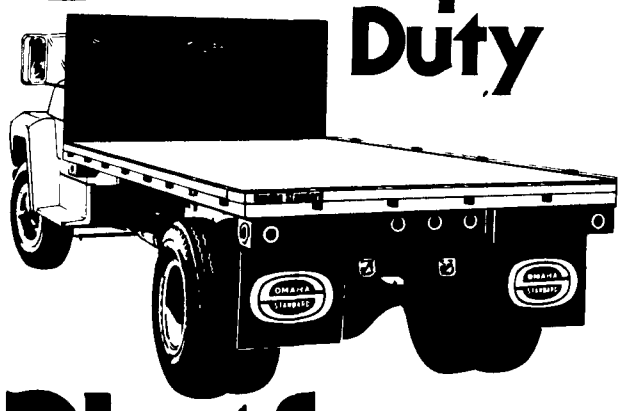
Super Duty



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Ideal for lumberyards, contractors, utilities, oil field operations and fork lift applications involving heavy loading The Omaha Standard Super Duty platform is a full 96" wide and available in standard lengths from 12'6" to 26'6" Floor options include wood, steel or steel over wood Heavy duty structural steel channel throughout Stake pockets placed on 24" centers and sized to fit 2 x 4" stakes, with a steel banding rail welded to the outside of the stake pockets for securing the heaviest loads Steel stake racks are also available

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$1,045

DUMP UNIT FOR PICKUP TRUCKS
SAVE TIME....LABOR....MONEY

The E-Z DUMPER is hydraulically operated and is powered by the 12 volt truck battery. The safe removable key switch is standard equipment. The dump angle of 47° assures quick and clean unloading. The removable tailgate can be opened from the top or bottom for easy flow control.

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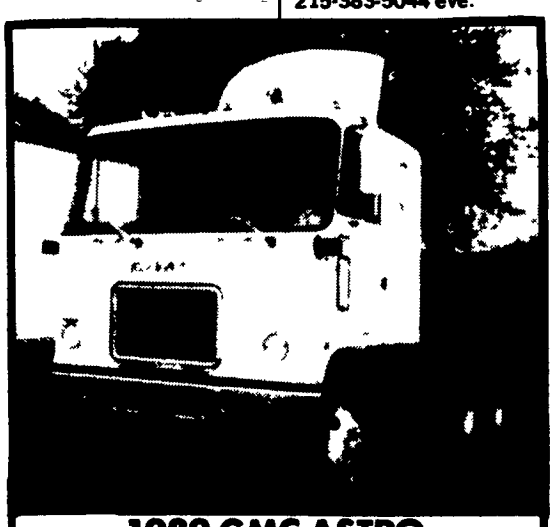
35 TRUCKS AND TRAILERS

'79 Int., 21,000 GVW, 15' flat w/4' sides, 24,000 miles, 345 V8, 4 spd. w/2 spd. rear, high MPG, excellent condition. Chester County. 215-383-5044 eve.



1980 GMC ASTRO
NTC 350 - 10 Speed
Jake Brake
11x24.5 Radials, 80%
SQHD @ 38.000 lbs.

MARMON MERCEDES BENZ TRUCKS FREIGHTLINER TRUCKS

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Phone 215-267-2867
Contact: Philip K. Higgins

1980 VOLVO F611
174 HP Turbo Diesel
Volvo 5 Speed
87,000 Miles
16' Reefer Unit - Gas
$14,500

MARMON MERCEDES BENZ TRUCKS FREIGHTLINER TRUCKS

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Pennsylvania Turnpike Exit 21
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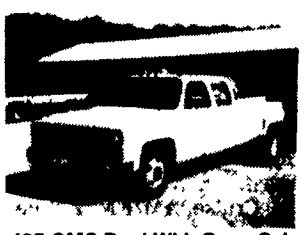
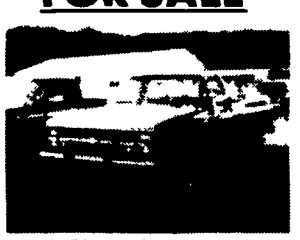
Phone 215-267-2867
Contact: Philip K. Higgins

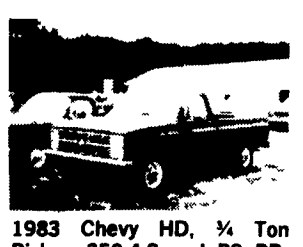
FOR SALE



'85 GMC Dual Whl. Crew Cab Pickup, 6.2 Diesel, 4 Spd., PS, PB, Air, Camper Package, 10,000 GVW, Only 75 Miles. **$16,500**



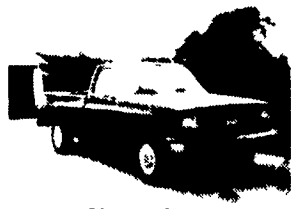
1984 Chevy Scottsdale C/O 4x4 305 Auto, PS, PB, Rally Wheels, Tu. Tone, Ex. Cond.
$9,950



1983 Chevy HD, ¼ Ton Pickup, 350 4-Speed, PS, PB, AM/FM Sliding Rear Window, 19,000 Miles, 8,600 GVW
$8,500

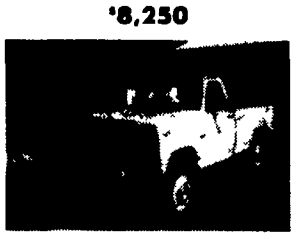
84 Ford F150 Super Cab Pickup, 300 6 Cyl., 3-Speed, PS, PB, Sliding Rear Window, 17,000 Miles, Ex. Cond.
$8,250

'83 Ford F150 4x4 Super Cab Pickup, 351, Auto, PB, PS, Air, Cruise, Dark Blue, Ex. Cond.
$8,250



1982 Chev C20 ¾-Ton Pickup, 305 Auto, PS, PB, Dark Blue
$6,450

83 Ford F250 HD, ¾-Ton 4-Wheel Drive Pickup, 351 Auto, PS, PB, Dual Tanks, 8600 GVW
$7,950

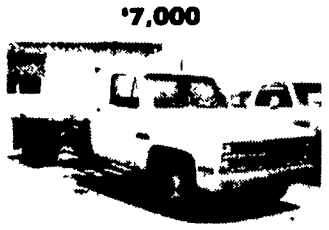


1984 Ford F250 ¾-ton 4x4, 300 6 cyl., HD 4-speed, PS, PB, AM/FM Dual Tanks, Lock out hubs, 8,000 Miles, Like New
$9,950

1979 GMC Sierra classic, dual wheel pickup, 454 auto., PS, PB, AM/FM, Dual Tanks, Camper Special 10,000 G.V.W., New Radial Tires, 1 Owner, Ex. Cond.
$7,000

1983 Chevy Sport Van, 12 Pass., 350 Auto., PS, PB, 34,000 Miles, Ex. Cond.
$8,500

1980 Chevy Scottsdale C30 4 Wheel Drive Crew Cab, 350 Auto, PS, PB, AM-FM Dual Tanks, 40,000 Local 1 Owner
$9,200



1983 GMC Sierra Classic, Dual Wheel Cab & Chassis, 454 4 Speed, PS, PB, Air, 10,000 GVW
$8,950

A & J AUTO SALES
798 East Main Street - Rt. 322
Ephrata, PA 17522
717-733-2873

'84 F800 truck, 429 4V, 34,000 miles, air conditioning, power steering, dual fuel step tanks, air brakes and horns, 155" cab to axle, excellent rubber. $15,000. 304-735-5273

1977 CHEVY CUSTOM DELUX 20

46,000 Miles, 4 Speed, 7.50x16 Tires, New 8' Lamco Stake Body - Real Nice Orig. Condition!

KERMIT K. KISTLER, INC.
Lynnport, Pa.
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36 REAL ESTATE

For Sale: 114A dairy farm, 75 acres tillable, 35 tie stalls, 11 box stalls, milkhouse, 2 silos, manure pit, 2 houses, buildings, good condition. Never failing spring. Clinton Co. Contact Samuel L. King, RD3, Box 327, Mill Hall, PA 17751.

For Sale: 30 acres ideal horse farm. North of Manheim. 717-665-5769

For Sale: 90 acre farm crop, beef, house and barn, fenced. $55,000. 607-535-9660 Watkins Glen.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Little Britain Twp., Lanc. Co. 70A tillable, plus some woods and pasture, good bldgs. Mosemann Rltr. 717-529-2678.

Near Cochranville, PA. 37 acres beautiful view, woods, fields, stream. 302-239-2269.

Near Mercersburg, PA, Franklin Co. 200 acre farm, drastically reduced. Stone house, barn, various outbuildings, limestone soil, road frontage on two roads. Ausherman Bros. Realtors, 717-264-6715.

PEACEFUL COUNTRY SETTING
Charming Colonial 1800's farmhouse on 10 acres w/pond, 4BR, 1½ baths, 3 fireplaces. Perry Co. Call Stuard Derrick Real Estate 717-761-1880, ask for Jan Hoffmaster.

Shenandoah Valley, Virginia: Working farm or gentleman's retirement. 55 acre former dairy seeks new owner. Nice house, bottom land with creek, barns and 2 "Big Blues" on paved road. All for under $150,000. 703-459-3682.

SOMERSET CO., PA
FOR SALE
DAIRY FARM COMPLEX
2 mis. SW of Somerset, 107 free stall barn, 80x165', heifer barn 30x108', machine shed 40x80', 1800 ton maintenanse free concrete trench. Plus Brick ranch style home w/attached 2 car garage. Buildings of new type construction on 46 acres prime developing land. All for $276,000. Also milk store for lease. 400 acres of land For Sale or Rent.
Phone 814-445-6841
Eves. 814-445-2227.

WANTED: For agricultural purposes, 10-20 acres within 45 minutes of Harrisburg. Ideally some wooded, mostly tillable, bordering on creek with barn but no house, must be percable. Will consider any combination of above. 717-697-2434.

For Sale. Property in Southern Huntingdon County near Raystown Dam. 30 acres w/timber, pond, stream and nice garden. House w/story and half w/siding. Garage, cave w/workshop on top, all in very good condition, very peaceful surroundings. 814-448-3747

105-A Dairy Farm For Rent. Southern Lanc. Co. Ambitious, reliable farmer w/references only. Reply Lancaster Farming, PO Box 366-A-58, Lititz, Pa. 17543.

25 or 65 Tillable acres w/34 stanchion dairy barn. Milk cows w/bulk tank, implement shed & multi purpose block storage building. Homesite with septic approval, road frontage on 2 sides, located near Sunbury, Pa. Call 717-286-5808, Colcott Partners, ask for Russell Delp.

41 Acre Farm on quiet rural road in Catawissa, Pa. near Bloomsburg. 3 BR, 2 story farmhouse, completely renovated interior. Nice barn, 15 acres wooded. Call 717-784-6156 after 6 p.m.

45 acre farmette, 3 bedroom house completely remodeled barn & other buildings in good condition. Price Reduced. Eldon E. Funk, R.D.2, Newville, Pa. 17241. 717-423-6416

97+ acres, some wooded, some tillable-In western Chester Co. w/2½ story, 150 yr. old stone & log farmhouse. Has the potential for a terrific horse or beef farm. Or a place to relax & enjoy nature. Offered at $195,000 to settle estate. Phone 215-383-4000 days; 215-273-2540 eves., weekends for details.

BEEF FARM-GENEVA
West side of Seneca Lake, 280 acres, 236 tillable, balance woods and pasture. Year round stream. Farm has over 6 mis. of American wire fencing. Large barns in good repair, will house 300 head of cattle. Heated shop 34x48, large 2 family house in good condition, chestnut trim throughout Italian marble fireplace, upstairs apartment was remodeled 2 yrs. ago. A good farm here, come and take a look!! Price $249,000. Contact Donald Yahn, Salesman, 716-494-1647, HARRIS WILCOX, INC. Broker, 716-494-1880.

CAROLINE CO., VA
322 Acre Farm, buy all or part, over 1 mile road front, 5,000' on river, houses, barns, fencing & more. Call Mike Manns, 804-633-7176, Don Pitts Realty, 804-633-6267.

Conscientious young couple with pets seeking a country dwelling to rent. North of Lancaster. 717-627-2616 days or 717-626-7538 after 5 PM.

FARM WANTED: 10-30 acres in southeast Berks County for rent with option to buy or owner financing or long-term lease. Family of 4 with excellent credit, have machinery, good income. Call 215-582-5761 evenings or weekends.

FARM: 155+ acres, double house, frame barn, graded and drained air strip, over 2 mis. of road frontage at Andover, NY. Only $124,500. Possible Owner Financing. Call 215-847-2011.

FOR RENT: Dairy Farm, 300 acres, includes apartment or trailer site. 717-549-5680 after 5PM.

FOR RENT: 12 acres of meadow with stream. Lanc. Co. 717-687-6035.

FOR SALE BY OWNER: 10 acre farmette, (2) 2-story 44x300 broiler houses, 1 with automatic ventilation system, (1) 500 head fattening unit, 4 acres tillable with pond for irrigation. 1983, 14x70 mobile home. Berks Co. 717-933-8044.

For Rent: Pasture, asking .35 cents a head per day, hay supplement included, Fall and Winter boarding available. 717-436-9798 Juniata County

For Rent: 1 Bedroom farmhouse, York Co. Part time employment available on crop farm. Also, collie pups for free. 717-757-3127.

For Sale By Owner: 15 acres, 5 acres cleared and 10 wooded, spring water on property, southern exposure, 45 miles west of Harrisburg, 4 miles off Rt. 322. Juniata Co. 717-535-5457

Farms
To Buy or Sell
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DAUPHIN COUNTY
93 Acre Farm, 80 acres tillable, near Carsonville level ground, excellent soil $124,900
Town & Country Realty
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200 tillable acres. Missouri. 4 bdrm house, barn, all out bldgs. 15 yrs. old. Reduced to $135,000.00.
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(215) 683-7866

For Rent w/ Option To Buy
Farmhouse w/option to some land, Potter County, 170 acres, nicely remodeled house.
717-726-3707 or 814-383-2631

FREE CATALOG #56 lists farms, dairies, hunting ground, waterfront land, businesses & more in MO and 15 other states FREE!
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MUST SELL - Country Store and Greenhouse with two houses needing minor repairs. With or without modest mail order business. On New York State Highway
$25,000
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JUNIATA COUNTY
125 acre farm with a 3 bedroom modern ranch style house and barn equipped for 10,000 broilers and a swine operation 50 acres of good tillable soil, some pasture and balance woodland, stream
Owner retired
For more information call
Marlin H. Fields Real Estate
7 S. Main St.
Mifflintown, PA 17059
717-436-8839

36 REAL ESTATE

WANTED SMALL BUTCHER SHOP
Berks, Lancaster, or Lebanon Co.
717-866-6289
215-286-9400

DAIRY FARM
With 104 acres in Indiana Co., PA, 2 silos, restored house, unlimited free natural gas, other equipment included. $165,000
Strout Realty
Bally, PA
215-845-2117

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

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Farm Salesman - Eugene Kreider

100 FARMS FOR SALE

We have listed some of the best conventional and free stall farms in Central New York and Finger Lake area. Also cash crop farms.

Spend a day with us.
Call for appointment.

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LAUBACH'S REAL ESTATE
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R.D. #3, Danville, Montour Co. - 150 plus acre farm. Large 11 rooms and two baths, electric heated farm house. Old Barn that needs a lot of work and other outbuildings. Approx. 65 acres under cultivation. Lots of road frontage. Approx. 5 miles to interstate 80 and Geisinger Hospital. Beautiful view. Motivated seller at $125,000.

Available For Lease

Farm in Somerset Co 200 acres tillable, 30 acres already tilled for corn, 25 acres sewn with rye, 50 additional acres available for pasture 40 stanchion dairy barn w/pipeline, barn cleaner, pens for young cattle, 44 stall loafing barn, 2 silos, silo/unloader and feeder, machine shed 8-room house and hookup for mobile home Additional barn & silo available. Will consider renting smaller acreage

814-445-6333

NEW YORK STATE

Prominent free stall operation for 135 milkers large barns for hay and young cattle all milking equipment nearly new 2 500 gal Mueller bulk tank double five Herringbone parlor automatic takeoff units unlimited water 142 acres of land in high state of fertility More land available 20x50 Harvestore 24x60 concrete and large bunker silo Comfortable 6 BR Colonial home w/fireplace could be a showplace w/some repairs to buildings Located near Albany New York with New England market Priced very conservatively at $225 000

STARTER FARM

136 acres 60 stall conventional barn 1 000 gal bulk tank pipeline milking May be purchased with 80 head of high producing cattle presently shipping 2800 lbs per day from 46 head 10 Room Colonial home family room w/fireplace land nearly all tillable and could support the milking herd with roughage Real opportunity at $255 000

Robert B. Whipple, Broker
Altamont, New York 12009
518-861-8114 or 518-872-1657
"A Lifetime of Farm Experience"

LANCASTER COUNTY - New Listing
Bart Township 33 acres level no buildings Make offer
Nice dairy farm Bainbridge blue silos Priced very reasonable

INDIANA COUNTY - New Listing
Brush Valley 134 acres 90 tillable level high productive land plow all day and not hit a rock stream general produce farm

CUMBERLAND COUNTY
97 acre dairy farm Plus 200 head hog fattening barn
Showplace 56 acres very good buildings stream & woods 15 acres tillable $97 500
112 acres limestone soil Carlisle area 100 head steer operation 20x70 silo stream Can be subdivided
24 acres pasture w/2 streams 4 bdr brick house 1835 barn fenced for sheep All for $79 000
110 acres level limestone soil w/barn West of Carlisle

LEBANON COUNTY
172 acres ideal spot for a new hog or chicken operation

Call today on these and many other farms!!!

FARM & HOME REAL ESTATE
East Petersburg, PA
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Sylvester Baum	Harlan Keener
Carlisle	Willow Street
717-776-3967	717-464-2669

Broker - J Irvin Denlinger
717-898-8962

BEAUTIFUL FINGER LAKES AREA

STEUBEN COUNTY, 150 acres - 50 A til , 100 a wooded, pond, newer 2 bdrm ranch home w/wood supplement heat Newer 2 story, carriage barn basement w/separate water & elect Panoramic view Private location Owner terms avail #2299

PRATTSBURG - HISTORIC SITE - 152 acres, 75 A till , 50 a wooded, 3 large barns, some original to farm redecorated 12 rm 5 bdrm Colonial home a joy to any history buff Christian school across from property Only $140 000 #2302

FINGER LAKES AREA - 212 a farm, 20 a fenced pasture 20 a wooded, stream, lg barn, pole barn w/workshop 9 rm 5 BR home wood supp heat mod kit 1½ baths $160 000 Terms #2252

STEUBEN COUNTY - 149 a , 122 a tillable, 28 a wooded T Bar 2 silos 3 BR mobile w/added room $84 000 #2313

SOUTHERN TIER-HOBBY OR BEEF FARM - 50 a , 35 a tillable, 15 a wooded, spectacular view of 3 lakes newer barn, poultry house, 4 br , 2 story home, 1½ baths, updated, mod kit wood supp heat $70 000 #2264

SOUTHERN TIER-27 ACRE HOBBY FARMETTE - 2 story partly insulated barn w/elec & water, wood heated Great area for the sportsminded Marsh for wildlife Extra hook up for mobile home Early American home w/many built ins Wood supp heat Low $40's #22282

OFF SOUTHERN TIER EXPRESSWAY #390 & 17-3 66 a surveyed 80' drilled well electric available $20 000-Terms #1976

113 A - 40 a wooded, balance open 1500 ft rd frontage stream pond site Troupsburg Sch Dist $28,250 #2326

TYRONE AREA - 800 rd frontage 300' lake frontage barn inspiring view $21 600 owner terms #2260

BUSINESS OPPORTUNITIES

80 A. CAMPGROUND - NEAR SOUTHERN TIER EXPRESSWAY - Advertising done for the year a going concern, party hall, large enough for 400 people 70 campsites w/room for expansion, 10 acre lake, boating facilities, pool, campstore judging circle, cluster of outbuildings living quarters $445,000 w/excellent owner terms #2213

NEAR SOUTHERN TIER EXPRESSWAY warehouse w/over 4,000 sq ft 2 buildings, office w/electric/water Concrete loading dock $72,000 w/excellent owner terms #2203

RACQUETBALL/HEALTH SAP - near Southern Tier Expressway 2 story building 3 drilled wells solar heated water system saunas whirlpool exercise room showers w/lockers swim pool 2 racquetball courts office lounge 3 BR living quarters $180 000 excellent owner terms available #2214

MAKITRA REAL ESTATE, INC.
4 W. Steuben St.
Bath, N.Y. 14810
(607) 776-2468
After Hours: Above number or
(607) 776-2386

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Dairy or Beef Farm Old stone home, spring gutter in basement Bank barn free stall barn silos secluded setting on 75 acres Large stream near Hanover York/Adams Co line $150,000 (L 4842-6)
717-632-6400
Evening
717-632-3468

RAYSTOWN LAKE COUNTRY
WILL SELL THIS SUMMER

4 Yr old cabin situated on 2.24 acres Has electric & well. Interior needs TLC Cass Twp. $20,000. C-163

BRAND NEW SPLIT ENTRY

3 BRs, dining area, LR, equipped kit , D/W, 3 full baths, hrdwd floors, finished gameroom w/wet bar, central air & heat, 2 car integral garage, secluded development, 1½ acre lot, 3 mi from Raystown Lake C-130 All for $58,500

Century 21
Don Rapp, Realtor
Rt. 22, Huntingdon, PA 16652
814-643-1004
Ken Lane
814-448-3239

SMALL DAIRY FARM

69 ACRES (M/L) $200,000

70 ACRES (M/L), 90% Tillable Land $110,000

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

IMPORTANT NOTICE

A picture is worth a thousand words. We have gone VCR for your convenience and time saving. We video your farm if listed with us, and show it to prospective buyers, giving you the best exposure in the marketplace. This is just another way for us to serve you better. Call today and have your farm listed and videoed at the peak time of year.

Visit our booth at Ag Progress Days
August 20th, 21st and 22nd

New Opportunities

Lancaster County 144 Acre Amish farm Limestone soil dairy bulk tank Harvestore and Stave silos Priced for quick sale and quick possession Call Sandy at 569 4264

Snyder County 400 Acre dairy 59 stanchions 4 silos 2 sets of buildings including houses pipeline milker bulk tank and lots lots more Priced under $1 000 per acre An excellent buy Call Leroy at 837 0265

Bradford County 600 plus acres modern dairy operation Beautiful 2 story frame dwelling large su with unloaders and barn cleaners etc Call Sandy Leaman 569 4264 or John at 649 5861

Northumberland Co 116 acre steer farm with frame and brick home in excellent condition 13 total rooms priced at $2 000 an acre

63 acre steer farm with barn but no dwelling priced just over $1 000 an acre Excellent Berks oil acre pond implement shed an excellent buy

Snyder/Mifflin Co 145 acres w 100 tillable excellent soil Cherty Silt loam Large pole barns could be dairy steer or buffalo operation Modern 12 room home with 3 baths Priced for quick sale at $1 100 acre

Lancaster Co 8 acre dairy barn 3 story 40 x100 cement block chicken house 16 room brick farm house with 4 baths and 4 kitchens which could easily be converted to a bed and breakfast or for a large family Good spot to raise show horses ET or whatever you desire Situated on major state road

Columbia County Modern dairy operation ideal for ET flushing operation or milk your cows and buy your feed There are 40 tillable acres in excellent condition Federal or Georgian styled restored brick home You must see this one to appreciate the value Harvestore silo and many other extras Call John 649 5861

192 acre operating dairy w 110 tillable fertile acres 60 cow tie stalls on pipeline tank and barn cleaner 3 silos with unloaders and a lovely 3 bedroom house Under $200 000

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner bulk tank machine shed 4 silos with unloaders bunk feeder 3 miles from Wyalusing $165 000 with $130 000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1 baths

Operating 345 acre diary farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls milk house bulk tank silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation

130+ acre dairy excellent farm with private financing 85 ac woodland near Orrtsonia Subdivision possible

1400 acres in the Shade Gap area Various parcels available from 10 400 acres Some farm land Lots of woodland and some buildings Entire tract is approved resort subdivisions with ski slope and golf course Parcel can be sold individually or collectively

20 acre cabin or year round residence priced in the 50 s with deer and bear in the area

68 acres in Blain area with house barn and cabin ideal for a sub division There are approx 10 000 fir trees planted for your future sale & income

NEW CABINS ON LEASED LAND only $4 900

98 acre dairy with 58 tie stalls 1000 gal bulk tank pipeline barn cleaner & unloaders in the silos and 4 bedroom house Land Lease is available Just reduced Call for price John Bomberger 649 5861

110 acre beef farm 3 bedroom home with oil heat 1 use housing for 75 head of steers 1 silo pond some woodland mostly tillable

For all your REAL ESTATE needs in any COUNTY call us we re the REAL ESTATE Farm professionals

CALL

LANCASTER COUNTY CALL PAT KAUFFMAN 717 284 4340 KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 569 4264

SNYDER & UNION CO CALL LEROY HIBBS AT 717 837 0265

NORTHUMBERLAND LYCOMING MONTOUR & BRADFORD COUNTIES CALL JOHN BOMBERGER 717 649 5861

ADAMS CUMBERLAND FRANKLIN PERRY & YORK COUNTIES CALL GEORGE HEATH 717 737 0002

ACTION PRICE DAIRY. See Photo in catalog 330 acre N Y farm should support 100 head 200 acres tillable, 150 river bottom land Good 3 bdrm 1½ ba home Barn has 80 free stalls 64 tie stalls, bulk tank 2 silos w/unloaders, conveyor On hwy Less than $425 per acre Terms Call or write for free catalog

UNITED FARM AGENCY, INC.
612-RLF West 47th St.
Kansas City, Mo. 64112
Ph. Toll-Free:
1-800-821-2599

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82 Acre Dairy Farm in Southern Lancaster County with 61 tillable acres 40 comfort stalls bulk tank and many outbuildings 2½ story stone farm house with 2 fireplaces

10½ Acre Farm in Juniata County with 27 comfort stalls 12x22 milkhouse, 50x80 barn plus 60x60 wing 2½ story brick farmhouse Tuscarora Creek flows through property

ERA HOP USNER & ASSOCIATES
814 Dawn Avenue
Ephrata, PA 17522
717-738-2005

SNYDER COUNTY

96 acre farm, BEAVER SPRINGS, $89,500 will sell land, only $600 per acre.

47 acre farm, McCLURE, $70,000

Many small mini farms available.

Integrity Real Estate
Middleburg
717-837-1061

Southern Huntingdon Co.

Dairy farm 175 acres w/150 acres tillable large barn w/44 stanchions 2 nice homes stream & good spring on property Many other extras $315,000

Dairy Farm, 111 acres, extra good home w/7 rooms & 2 baths Good barn w/27 stanchions Milk house & wagon shed $100,000 Firm

Perry Co.

Toboyne Twp 50 acre general farm approx ½ wooded, excellent hunting area, extra nice 3 BR 2-story home w/modern kitchen approx 32x110' pole barn & other buildings Also 4 room & bath cottage $85 000

Colonial Real Estate Agency
814-447-5511

STOCK FARM

250 acres, 135 tillable, 55 acres timber, woods, pasture. Bank barn, 34 stanchions, 4 pens, calf barn, silo, 4 bedroom pillard Colonial in excellent condition. All buildings painted, well maintained Asking $140,000. Full line of machinery available.

HANDYMAN SPECIAL

85 acres, 35 tillable, balance woods and pasture, creek and pond. 5 bedroom house. Very livable 2 story barn, needs work. On black top road $39,500

LEW REAL ESTATE
141 Chestnut Street
Corning, New York 14830
607-937-5637

MODERN DAIRY FARM!
REDUCED PRICE — BRING OFFERS
(Must Be Sold!)

128 Acres in high state of productivity 64 tie stall dairy barn with pipeline milker, 1000 Ga. tank, 4 silos all w/unloaders & bunk feeder. "Make no mistake, this farm will be sold." Good location East of Myerstown, Berks Co. Buildings all in good condition. Financing Available to qualified buyer by the seller! Settlement may be Fall of '85.

Quick possession - Juniata Co., 18,000 Turkey capacity plus 60 acres for steers & hogs, 24 stall farrowing house, 5 year old farmhouse plus 2nd house as rental income. This is an income farm, priced at $275,000.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

N.Y. Mohawk Valley's Finest This Barn is New!

New 2 story, 52 tie stall barn that's a beauty on 330 ac., 140T, easily worked level fields, alfalfa soils Good large home, very private setting $185,000 with 52 milking Holstein cattle

** Over 250 Farms Available **

Homestead Realty
Farm and Rural Property Specialists

Auriesville Road, R.D. 1
Fultonville, NY 12072
518-922-6301 or 518-922-8899

Lexington, Virginia

10 miles from the new state equine site. Due to retirement, I am selling my farm. This is a quality farm complete with improvements 404 acres with a bold stream throughout; 75 foot, 705 ton silo and automatic feeder, 18,000 bushel grain storage and dryer facility; machine shed and shop; modern tennant house with 3 bedrooms, living room, bath, and kitchen; main residence consists of 4 bedrooms, living room with huge fireplace, dining room, eat-in kitchen, 3 full baths, full basement and many other fine features. All improvements are less than 12 years old. Farm consists of 67 acres with timber; 80 acres of bottom cropland with an excellent history of production; the balance in improved pasture (bottomland and rolling). $495,000

Call the owner

D. Graham McCray
1-703-348-5777
(Call around 8 p.m. please)
Additional acreage available

OPERATING DAIRY FARM

POTTER COUNTY, PENNSYLVANIA - 166± acres. 70 Tillable, 35 woods, Balance in pasture. Barn, silos, 73 stalls, 900 gal. blk. tk., barn holds 8000 bales, 3 mach. sheds, 2 corn cribs, 2 farm ponds. Modern home with 5 bedrms., lr., rd., den, kit., full bsmnt., 2 full baths. Beautiful views and secluded. $112,500.00. G-4236

AND WITHIN ½ MILE OPERATING BEEF FARM

95± acres, fully fenced, 75 acres pasture, 20 woods, 3 small connected barns, 2 three sided sheds, house trailer with addition included. Has LR, 2 BR, Kit., & Bath. Beautiful Stream Running Through. Spring water supply $47,500.00 G-4226

STEVENS REAL ESTATE, REALTORS
P.O. Box 94, Gaines, PA 16921
(814) 435-6558
(Eve.) (814) 435-8522

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206 acre farm located in Franklin Co., PA. General farm, beef or hog. Amish neighbors. $145,000. Financing available.

304-274-2653

The Farmers Home Administration will sell by sealed bids a 127 acre parcel of bare land in the town of Starky in Yates County, New York The property is located 1½ miles north of Dundee and 9 miles southeast from Penn Yan The parcel is boarded by Pre Emption and Coykendall Roads and is southeast of this intersection The parcel consists of 127 acres of bare land with 100 tillable acres, 24 acres of wood land and 3 acres of roads and brush Bid forms are available at the Farmers Home Administration Office Riedman Building 100-102 Main Street, Penn Yan, New York 14527 Bids will be accepted until 1 00 pm on July 11 1985 and will be opened at 1 30 pm on July 11 1985 Bid deposits all bids must be accompanied by certified check, cashiers check postal money order or bank money order payable to the Treasurer of the United States for at least 10% of the total bid

The Government reserves the right to reject any or all bids The property will be sold without regard to race, color, religion, sex, age national origin and marital status Terms Cash or Farmers Home Administration terms of 10% down payment with the balance for 25 years at 10 75% interest Preference will be given to cash bids and a 5% discount will be allowed on all cash bids The 5% discount will be deducted by the FmHA from the amount stated on the bid form submitted

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WIMPLE ASSOCIATES

COOPERSTOWN AREA

"HANNAH AND TOM'S FARM" regretfully we must sell this farm, the site of one of our most successful farm offices, to settle the estate 155 acres of some of the area's richest soils at the end of a private, maintained road 80 acres tillable, 40 acres good woods Stream, pond Very pleasant home set under whispering pines Good 2 story barn Just a nice spot to live $110,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

CENTRAL NEW YORK

NEW 105 TIE STALL BARN: owners taking a $100,000 loss to sell this high-producing 382 acre farm with 200+ acres tillable Barn has 105 ties plus 38 stalls in a wing, pipeline, new 20x70 with unloader, new milkhouse with glass doors 50 stall heifer barn Good 2 family home Liberal financing, good milk markets Asking $300,000 Call WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

SOUTHERN NEW YORK

"STAY CLOSE TO HOME"... this 300 acre farm is only 6 miles from the Pennsylvania line Soils are nearly stone free and all of it will grow top alfalfa yields in large fields Good hip roof barn milks about 40 with room for 10 more stalls, has cleaner 14x50 and 18x50 unloading silos 30x60 machine shed Very good split level home, 7 rooms ONLY $98,000 with good terms For this and a nice selection of other farms call Russell Price Jr for appt at 607 792-3355 or WIMPLE'S SLOANSVILLE OFFICE

Longacre

FARMS AND COUNTRY PLACES

BERKS CO

140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream. $460,000.

76 Acres General Farm - 2½ story brick farmhouse, needs work, 2 story bank barn, double corn crib, large stream, private setting, $150,000

LUZERNE COUNTY

121 Acre Dairy Farm features lovely center hall, colonial home with 4 bedrooms & bath, modern kitchen, formal dining room, living room, family room. 565 Comfort stall barn with Pipeline Milker, barn cleaner, bulk tank, 20x60 concrete silo with unloader, 2 story heifer barn, large pond. Possible financing available to qualified buyer. $235,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

TIOGA COUNTY

800 Acre Dairy Farm 400 T 2 very good lovely homes 83 stall dairy barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

NORTHAMPTON COUNTY

78 Acre Beef Farm with large modern 2 story steel barn, bunk feeder, 2 Harvestore silos, divided fenced pastures, machine shed, lovely stone home with large modern kitchen, large living roo with fireplace, 2 bedrooms, 1½ baths, also apartment with kitchen, bedroom, living room and bath. Owner Financing Available $325,000

SNYDER COUNTY

186 acre dairy farm, 100 T, features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed. 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms, kitchen, large living room/dining room, laundry and bath $210,000 Also full line of machinery available

SCHUYLKILL COUNTY

234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

BRADFORD COUNTY

110 Acres, 80 acres tillable, 15 pasture, 15 woods 35 Stall dairy barn, 2 other barns, 3 silos $150,000. Cattle machinery available for extra. Milking equipment included

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000 #376

5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000 Also second house available

SUSQUEHANNA COUNTY

520 acre dairy farm w/120 acre approved land fill 165 acres tillable, new 69 tie stall barn 20 free stalls modern milking parlor & liquid manure system 2 large sheds large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos 105 cows 35 heifers 3 large bull dozers and full line of machinery lock stock & barrel $1,500,000

437 Acre ultra modern dairy farm with 2 homes, 6 ponds, good tillable ground large fenced pastures & more New ultra modern 85 comfort stall barn with pipeline milker, 1500 gal bulk tank, graded barn cleaner office & more 2 large dry cow heifer & calf barns, 2 20x70, 1 14x70 1 14x60, 18x60 & 13x40 concrete silos w/unloaders Large stately centerhall home w/4 bedrooms, LR, DR, large country kitchen & 2 baths 2nd modern ranch house w/3 BRs, kitchen, LR & bath Must be seen to be appreciated $455,000 Also, full line of machinery available

265 Acre modern dairy farm w/2 houses, 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks, barn cleaner, 3 large concrete silos, large free stall heifer & dry cow facility & large machinery shed, calf barn, lovely split level home features modern kit , formal DR, LR, family room, laundry, 2 baths, 4 BRs Large in-ground heated pool 2nd 2 story home, modern kit , DR, LR, family room 3 BRs, 1½ baths Also, large new trailer 200 Head of dairy cattle, modern line of machinery including several large tractors All for $600,000

MONTGOMERY COUNTY

82 acres, 65 till , balance woodland & pasture w/stream, general farm, 2½ story 5 bedrm house /LR DR Kitchen & bath bank barn & other buildings ~~$250,000~~ $235,000

60 acre general farm, Boyertown area *lovely new 4 bedroom colonial w/large eat in kitchen, living room, dining room, sunken recreation room den & 2½ baths and a private setting, $265,000

36 REAL ESTATE

330 ACRE DAIRY FARM
Must be sold due to death New dairy barn w/100 ties plus heifer barn 180 head of cattle, 95 milkers, 30 bred heifers, complete line of farm machinery, pipeline Selling equipped or bare
Call
Frank Fatta,
Broker
108 Chestnut St.
Oneonta, NY 13820
607-432-6800

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
(717)867-5221

Lebanon Co., PA
Call: Nelson Ebersole
717-273-9358
Lee reddinger
717-949-2243
Lancaster Co., PA
Call: Victoria Swayne
717-665-6196
Bradford Co., PA
Call: Nelson Ebersole
717-273-9358

Write or call for Descriptive Brochure of Farms for Sale
30 West Main St
Annville, PA 17003

TIOGA COUNTY, PA
50+ acre farm, 6 miles from Mansfield, 30 acres tillable, barn, workshop, 3 story building, remodeled 8 room farmhouse, 4 bedrooms, 1 full bath, powder room/laundry room w/washer & dryer, kitchen w/stove, refrigerator/freezer, microwave and woodstove, family room w/woodstove, dining room and living room, 2 ponds, satellite TV dish
Owner financing w/reasonable down payment. Low interest.
717-549-8233

COMMERCIAL PROPERTY MILLINGTON, MARYLAND
1.90 acres zoned limited industrial #1 of 5,463 sq. ft. in building, 14' ceilings in garages, 6 offices, 3 powder rooms, radio antenna, over an acre fenced and well lighted. Offered for $150,000.
Cooper-Barroll Realty
Call
301-648-5593
301-778-0330
Galena, MD 21635

LAND
29.5 acres mostly wooded, has nice building lot. #295. Priced At $14,750.

FARMETTE
5 acres farmette with large barn and very nice 4 bedroom house. Barn has 32 ties & gutter cleaner. Additional land can be purchased up to 40 acres. #289. Price $38,500

DAIRY FARM
160 Acres, Room for 44 milkers, plenty of box stalls, for calves & cows, all milking equipment, bulk tank, barn cleaners, second barn for 20 head of young stock.
32x80 machinery shed, good fences. Plentiful water supply. Nice 9 room house located on black top road. Call for more details. #301 Price $130,000.
Endless Mountain Real Estate
Covington, Pa. 16917
717-659-5684

PENNA FARMS

FRANKLIN CO.
New Listing - 107 Acre General, 86 acres tillable 10 pasture, 8 wooded, large bank barn wagon shed with attached garage 3 BR brick dwelling 2 streams

116 acre dairy 80x168 complete dairy unit w/double 6 parlor 1500 gal Mueller tank 20x50 Stave silo w/unloader 20x72 & 24x70 sealed silos w/bottom unloaders Total feed mixer 10 ton Schuld bin, 4 BR dwelling LIMESTONE SOIL

39 acre beef or heifer, limestone soil bank barn and other outbuildings NO HOUSE

CUMBERLAND CO.

80 Acres, 50 000 broiler building bank barn implement storage limestone soil 50 acres + tillable pasture & wooded stream modern 4 bedroom dwelling

85 acres general Bank barn pole implement building 2 story frame dwelling stream road and creek frontage Owner financing

YORK CO.

67 acre general All tillable bank barn implement storage small pond 2500 feet road frontage modern 3 bedroom brick dwelling

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS
We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings
Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you
See the June 22 and July 6 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT
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Don Myers (814) 422-8111
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(Bedford) Richard D Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER
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245 S Allen St.,
State College, PA 16801
(814) 234-4000

SEE TO APPRECIATE
Tioga-Hammond Dam & State Game Lands nearby this rustic 2-story cottage. Sensational views from front porch. 2 BR area & over 1000 sq. ft living area. Priced at $14,900. Septic & well installed for addit $3,000 C1225

MODERN HOBBY FARM
Modified A-frame w/3 BR, 2¾ baths & full bsmt. Gas F A. heat & woodstove. New barn with loft. tie stalls & pens 85 rolling acres consists of 15 Ac woods, bal. tillable & pasture Pond for fishing & swimming Near Westfield Priced $69,900 C1320

BUSINESS BUY!
The chance to be your own boss & work toward your future w/this bar/rest./hotel. Has perfect traffic location & private parking lot Hotel has 15 units plus full apt. In Westfield for $125,000 Don't miss it - call today! C-1238

THE Real Estaters OF WESTFIELD
108 MAIN ST., WESTFIELD, PA 16950
814-367-2249
MULTIPLE LISTING SERVICE MLS

FOR SALE-DAIRY FARM
Opportunity to purchase a quality farm such as this one doesn't happen very frequently. Owner is relocating Total 284 acres, 160 tillable, 30 pasture with stream, balance woodland, very large barn w/64 comfort stalls, sufficient rooms to add 64 more stalls 50'x90' pole shed for heifers and dry cows, 36'x114' implement shed, 20'x60' shed, 24'x74' concrete Stave silo, bulk milk tank 1,000 gals. w/compressors.
Two nice houses, 4 BR and bathrooms in each. Beautiful setting, can view almost all farming land from the buildings Very productive. All this and many more extras for only $298,000
Call and ask for Jesse or Carol Ziegler for an appointment to see this one
Yes, we have more farms!
250 acre dairy farm, $275,000. Owner retiring.
94 acre dairy farm, $215,000 Owner quitting, ill health.
104 acre dairy farm, $240,000
170 acres, 60 tillable, 110 woodland adaptable for various uses, $179,000 Estate Settlement.
34 acre sheep farm, buildings remodeled, very nice house, $163,000.
32 acre horse farm, $145,000. Additional acreage can be purchased.

BLUE MOUNTAIN REALTY
215-488-7614
Late Evenings or Early Mornings, Call Jesse at
215-488-7372

FARMLAND & PINEWOODS
Excellent Scenery
21 acres, $29,000; 30 acres, $39,000; 10 acres, $18,000; 107 acres, $90,000.
West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
717-933-5835

CENTRAL NEW YORK FARMS
Horse, Beef, or Dairy Farm 45 acres, lovely 9 room 4 BR home, 2 baths, barn with 39 stanchions, 500 gal. bulk tank, barn cleaner, silo, $75,000.
190 acre horse farm, 60x100' barn w/indoor riding arena, Colonial 7 room, 4BR home, 2 baths, mobile home included, $120,000.
208 acre dairy farm, stocked and equipped, $150,000.
410 acre operating dairy farm, 250 tillable, honeoye soil, 120 head of cattle, pipeline, 2 Harvestore silos, 7 room, 4BR home, modern kitchen, fireplace, inground pool, $490,000 Assumable mortgage.
970 acre operating dairy farm, 670 tillable acres, 5 homes, (2) 25x90 Harvestore silos, 25x53 Harvestore, 4 other silos, 3 barns, 112 tie stalls, pipeline milker, 175 cows, 90 heifers and calves, 2 bulk tanks, full line excellent machinery, $935,000. Large Assumable FHA Mortgage.
Neat 163 acre dairy farm, 50 stalls, lovely 4 BR 2 bath home, silo, full line of machinery included, pipeline milker, $155,000.
MANY MORE NICE FARMS, HOMES AND BUSINESSES FOR SALE
United Farm Real Estate
Mohawk, New York
315-866-7909

$124,900 - 79 ACRES
Glenville PA - 79 acres of fertile southern York County farm land, fenced 20 acre pasture with stream and 4 springs for thirsty cattle, sheep, or horses, 50 Ac. tillable and 10 wooded. Large pre-Civil War home (log we think!) With stone beamed-ceiling familyroom addition and fireplace. Some subdivision possible. All located just north of the Mason-Dixon line only 5-minutes east of beautiful Codorus State Park and near historic Hanover and Gettysburg.

$149,900 - 12+ ACRES
Here's a love at first sight countryside beauty. In the Seven Valleys Village of Neiman. In every aspect a standout among today's offerings. Quaint, convenient, top quality, first rate condition, super commodious, and kalidoscopic scenic view for miles all directions Totally restored inside and out, on 12 plus gently contoured acres. All rooms and recreation areas are uncommonly large, light, airy and handsomely redecorated and trimmed-out to the queens taste.. most with carpeted hardwood floors. 3 bedrooms, two and a half baths, huge family room with fireplace, large living room with fireplace, 2 car garage, large fitted workshop, screened patio bar-b-q pavilion in courtyard, all with water and electricity Post and rail divisions of outdoor bushes

$245,000 - 90 ACRES
Broadbecks - two complete farms and dwellings on 90 acres. Productive poultry and grain business. Three laying houses and 18,000 hens. Feed bins, corn cribs and grain bins all included. 80 acres tillable. An ideal location.

Century 21
COLTON-PACE, Inc. REALTORS
Market Square
Shrewsbury, PA 17361
(717) 235-6802

For Sale By Owner
Berks County Dairy Farm, 4 Miles North of Myerstown on Route 501
330 Acres — Lots of Road Frontage — Less than $2,000 per acre.
#1 — Dairy barn with 52 stanchions, barn cleaner, 20x60 silo, milk tank, 3 bedroom house.
#2 — 2 apartment house, big loafing barn.
Land All Joins — Can be sold separately.
Stump Acres
York County
717-792-3216

JUST REDUCED. 40+ secluded wooded acres Ideal for a weekend or hunting camp Close to two new dams, fishing, boating, swimming State & Federal land for hiking & hunting Owner will finance for qualified buyer with 25-29% Dn at 11% int variable terms with 5 yr balloon Reasonably priced at $17,500 W-944

ULTRA SECLUDED HIDEAWAY. Home or camp on wooded 10 acres surrounded by State Forest Custom rancher built by owner Large fmly rm, 2 bdrm, 14x23 kit and DR, full bath, laundry and utility rm, pantry, full insulated, heated totally by wood w/elect backup 33x39 garage for 4 vehicles or conversion to shop, spare living qtrs etc Many built ins and personal property included Morris area $57,500 W-949

EXCELLENT CAMP. 10x55 trailer on 5 acres, spring & electric Walk right into State Land across dirt road Good hunting area $13,500 W 951

Century 21®

THE REAL ESTATERS OF WELLSBORO

East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

FARMS

124 ACRE DAIRY FARM - 7 mi east of Bellefonte, 106 acres tillable, level to moderate slope, 1600 sq. ft. 4 bedroom ranch dwelling, 2 story bank barn with 40x40 attached loafing shed, 16x55 Corıstone silo with unloader, 30 dairy stalls, pipeline. Nine acres marketable oak timberland. Present use dairy, adaptable for other uses, high fertility soil, Asking $165,000. Miles Clevenstine 383-2755

186 ACRES - WITH SECLUSION - HUNTING AND FISHING - located 7 mi. north of Bald Eagle State Park, 20 acres tillable, 10 acres pasture, 157 acres woodland adjoining Sproul State Forest. 4 bedrooms, 2 baths, 2 story modernized plank house. Outbuildings all concrete block including barn and 3 car garage, all in excellent condition. Big Run flows between house and barn. $180,000. Call Miles Clevenstine 383-2755

156 ACRES - IDEAL RETIREMENT FARM - just minutes from Lock Haven and Mill Hall - secluded and private - great for horses and beef cattle. A top quality 4 bedroom home - just 12 years old. $185,000. Call Gerry Myers at Real Estate Centre 234-1150

RECREATIONAL LAND

209 ACRES - Snow Shoe Area - Private mountain land, level to moderately steep with Beech Creek flowing through. Good hunting area. Financing available - Asking $66,300. Call Miles Clevenstine 814-383-2755

450-460 ACRES of woodland in Centre County - level to moderately steep with stream. Within 30 miles of Penn State. Asking $207,000. Call Miles Clevenstine 814-383-2755

90 ACRES - 40 tillable - 50 wooded. At top elevation of Bush Hollow with ¼ mi. of road frontage Asking $92,000. Call Miles Clevenstine 814-383-2755.

100 ACRES - near Milesburg, Centre County. Wooded. Asking $40,000

MOUNTAIN ESTATE

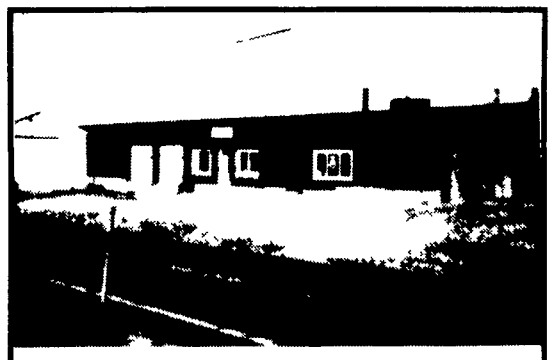
OVER 700 ACRES - 150 tillable with the balance wooded. Formerly a working farm with barn, other out-buildings, five bedroom "ranch" house in good condition, plus a private lodge with swimming pool. Ideal for private Country Estate or Camp operation. Potter County. Asking $510,000.

REAL ESTATE
CENTRE
2212 N. Atherton St.
State College, PA
814-234-1150

ARMSTRONG COUNTY

38 Acre farm, house, 35 miles north of Pittsburgh, ½ mile from expressway exit, ample road frontage.

TOWNE REALTY
Kittanning, Pa. 16201
412-548-5103 412-353-1101



FOR SALE

Established agriculture business located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses, and a garage of over 19,000 sq. ft. Complete Liquid and Suspension Fertilizer facilities with storage capacity of 80,000 gallons. Custom application equipment consists of 4 truck sprayers, 1 Hi-Boy Clearance sprayer, nurse truck, plus other equipment. Excellent location and facilities.

Phone 814-793-2118

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

146 acre Limestone Dairy, 60 comfort stalls, 2-story modern stonehouse w/open staircase & fireplaces, modern rancher (tenant house). Development potential, within 2 mis. of Carlisle. Call Mr. Niesley.

18 acrs. woodland, $17,500/Mr. Niesley.

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded. Call Mr. Niesley.

FRANKLIN COUNTY

162 acre dairy, 150 cow free stall, milking parlor, 7 silos, 2 modern houses. Call Mr. Niesley.

PERRY COUNTY

1 acre building lot $7,500. Call Mr Bitting.

3.42 acre building lot w/septic permit $12,500. Call Mr. Bitting.

47 acre farmette w/restored Circa. 1827 stone house, 3 working fireplaces, tennis court, 2 car garage, bank barn, silo & other buildings. Call Mr. Orris.

105 A. Hog & Beef limestone soil farrowing house, bank barn, silo, modern 2 story brick house. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE

1137 Rockledge Drive
Carlisle, PA 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177
CHARLES D. SMITH - 717-789-3125

3 UNITS, 2 2BR 1 1BR excellent return $39 500 (W942)

CAMP near recreation lake & State Land all utilities $9 000 (W941)

RETIRE TO Wellsboro 3 bedroom good condition, large lot $33,500 Taxes $635/yr (W938)

CAMP Pine Creek Area 3 BR, nr State Land Terms $18,900 (W914)

FARMETTE 3 BR, 2 bath ranch on 3 acres incl huge garage, 27 more acres for $12,000 (W900)

LUMBER YARD outlet now empty on Rt 15 $89,900 (W856)

48 AC. FARM 2 sty farmhouse private/ views/mostly tillable $64 900 (W940)

CALL OR WRITE IF WE DON'T HAVE IT, WE'LL FIND IT FOR YOU!

ERA-Homestead Realty
23 E Ave.
Wellsboro, PA 16901
717/724-7161

7 HILL TOP acres overlooking whole world $8,500 (M1702)

10 AC. S EXPOSURE, ½ woods excellent access $8 000 (M1693)

21 AC 10 TILLABLE, your own valley, $16,000 (M1682)

38 RIVERBOTTOM Acres on two roads, $19,080 (M1665)

4/5 BR home, garage/shop large enough for business in college town, $47 900 (M1689)

71 AC. FARMETTE, remodeled farmhouse, good 2 sty barn garage/shed private pond, workshop etc Hardroad access, perfect retirement homestead or whatever All for $74,500 (M1671)

3 APARTMENT Com plex, across from college Clean $39,750 (M1650)

FREE LISTS

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

GERMANIA CAMP, spring water, all utilities, small lot Close to Lyman Lake & Pine Creek $17,800 (D411)

OWNER EXTREMELY ANXIOUS Log cabin near Cherry Springs 2 BR, 1½ bath, garage, 13 acres Scenic views $60,000 (D338)

RETIRE HERE small town home, 3 BR in sulated, easy walkt to stores Taxes a low $240/yr $14 900 (D407)

PRIVATE PARADISE 40 ac , pond, 10 room contemporary home sauna, needs to be finished Ulysses township $68 000 (D416)

HOMESTEADERS DELIGHT 22 ac , 2 sty barn all utilities, orchard Christmas trees, nice building site Panoramic views $18,000 (D408)

IF YOU DON'T SEE IT LISTED, CALL US WE'LL FIND IT.

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

ERA®

SCHUYLKILL CO.

Lake plus 26 acres, snackbar, liquor license living quarters, $98 500

Happy holiday park, Auburn 3 lakes, 24 campsites plus 275 more started, large, large swimming pool plus 3,500 sq ft home Total 66 acres Owner Financing, $125,000 down

Ten acres plus 4 BR ranch home needs lots of work Ashland area $29,900

Lake front 3 BR Chalet 2 baths, see the rest $67 500

Free Literature beautiful Lake Wynonah
(All by appointment)

Harvey Cresswell, Realtor
717-874-0147 717-739-4845

Reduced!! Owner Financing at 10% Interest
Franklin Co. - near Concord-Showplace
150 acres, 110 tillable, Amish neighbors, remodeled home, new 16 stanchion dairy barn w/pipeline milkers & bulk tank. $169,000 Will Take Any Reasonable Offer Call Peter

Southern Northumberland Co.
Modern 200 Sow farrow to finish, Harvestore, 100 acres, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs of age $329,000 Owner financing at 10% interest Call Peter

230 acres, 160 tillable, no home, 45,000, 3 yr old Christmas trees, $1770/acre. Lease option, No down Will Divide Call Peter

150 acres, 115 tillable, Harvestores, feed lot for 200 steers $250,000 Call Peter

25 acres, trout stream, ½ woods, ½ tillable $1,500 per acre No money down Call Peter

Upper Dauphin Co. - Lykens Valley
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down $179,000. Call Peter
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000 Owner financing. Call Ralph

Adams Co.-18 acre orchard, remodeled brick home, barns. Owner Financing Orchard will pay mortgage $139,000 Call Peter.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

For Sale - Old Friction feed sawmill, $250; 50" style 3 headsaw, 56" style B headsaw Clearfield Co 814-765-6458.

For Sale - Cunningham hay crimper, excellent condition. $325. Mixed horse hay, $1.75/bale at barn Chester Co., Coatesville area 215-383-0581

For Sale - Registered polled Hereford bull: 16 months old, top Guy blood lines. Reasonably Priced Fulton Co. 717-573-2557.

For Sale - Tractor tires 14.9x28 50% tread. Wanted: NH 460 haybine and NH 275 baler for parts Lanc Co 717-548-3501.

For Sale - 3 farrowing crates, $75 ea. 8 cow trainers, stainless steel wash tubs; new litter carrier tub 717-992-4446.

For Sale - 2,000 gal liquid manure spreader, partly finished, $500. Lloyd H Kreider, RD1, Box 407, Kirkwood, PA 17536

For Sale - AC G Tractor Also tires, mowers, parts Two rims 24" for International cub Clearfield Co 814-342-4917

For Sale - Used DeLaval milkers Can ship UPS Surge dumping station, $265 Emanuel Zook, 145 Peters Rd , Kinzers, PA 17535

For Sale - Brown & Sharpe horizontal milling machine w/100 milling cutters Elmer Lapp, 3539 Scenic Rd , Gordonville, PA 17529 Lanc. Co

For Sale - Ford corn picker, IH corn planter; Oliver combine, dump truck, hay rake All items for parts. Northampton Co. 215-588-7503

For Sale - Case sickle bar mower 7' draw bar mount w/2 swivel wheels, 4 extra blades G.C. Camden Co. 609-561-4618.

For Sale - NH 451 mower, like new, $1,400. Huey 12' steel drag, $200. NI hay crusher, $175. Lebanon Co. 717-949-3439.

MAILBOX MARKET

For Sale - Black sheep, Breeding rams; Ewe; Ram lambs; Karqakuls, Romneys, Crossbreds Lovely hand-spinning fleeces. Lanc. Co. 215-593-6876

For Sale - 1973 Ford F250 4WD, 360, 4SP, w/8' plow & 9' wood bed, $2,000 Montg. Co. 215-539-4733

For Sale - Good dry sound ear corn, $92 ton delivered. Chester Co 215-932-8579.

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by 5:00 P.M. Monday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale - Bakery Equipment: Walk in freezer, walk in refrigerator, racks, strap loaf pans, misc. Salem Co., NJ. 609-694-3448

For Sale - IH 584 tractor, $5,900; NH 450 3 pt. mower, $595., NH 790 manure spreader, $975 717-354-0266

For Sale - '79 Ford Courier pickup truck w/cap, 4 spd, good condition. Lanc Co 717-285-7682

For Sale - Sicilian donkeys, male and female, reasonably priced. Cecil Co. 301-287-9378 evenings

For Sale - 150 lbs. Bladex 80W, $2.50 per lb. or $350. for all. Can Deliver. Mifflin Co. 717-899-6259

For Sale - Cauliflower, broccoli, celery plants, by the hundred or thousand 717-733-7420

For Sale - JD 40 combine, excellent condition, $1,500. or best offer. Lehigh Co. 215-767-3757

For Sale - 1977 Chev. Nova, 4 door sedan, V8, 58,000 miles, 1 owner, $2,900. Lehigh Co. 215-767-4892

Wanted - 8 sections 1½" glass pipeline, 8' long w/nipples on 1 end Centre Co. 814-349-8010

For Sale - Dodge D-100 ½ ton pickup, 1973, 8 cyl, AT, AC, PS, PB, radio, $1,800. Lanc. Co. 717-872-7560

Notice - Taking orders for Snow Crown Cauliflower, broccoli and cabbage plants. Amos F. Beiler, 153 Mine Rd, Paradise, Pa. 17562

For Sale - NH 782 chopper, 882 corn head; 7 Holstein heifers due to freshen Aug. 15 - Sept Mont Co. 215-948-4674

For Sale - 1973 Mack R685ST, 237, Fruehauf 24' dump trailer, $20,000 or trade for Mack 10 wheel dump. Bucks Co 215-343-0405

For Sale - Suffolk Ram, registered 3 yr old, good breeder Chester Co 215-696-8570

For Sale - Int rolling cultivator, 4 row, good condition. $400 or offer. Also potato chips for feed Lanc. Co. 215-445-6880

Wanted - Simplicity garden tractor, model 725 w/belly mower. Schul Co 717-366-0048

For Sale - Nubian and Alpine doe kids and milkers, Nubian buck, 2 English saddles, 16" and 18". Berks Co. 215-689-9895

For Sale - Black & Decker ½" heavy duty Hammer Drill, used only for 1 job $185 Leb Co. 717-866-5912

For Sale - New Colonial Camera w/tripod and carrying case, a bargain for on vacation York and Adams Co. line. 717-432-4597

For Sale - Ford 550 front end loader w/cab, low hrs., good condition. Berks Co 215-921-2841 after 5 p m

Wanted - Howard Gem Rotovator 20", 24" or 30" 201-948-4565

For Sale - NH 275 baler w/kicker. Best Offer Somerset Co, NJ 201-359-1140 after 8 p m

For Sale - Lawn cart for garden tractor or riding mower, 4.00x8 pneumatic tires, sides 20" high $60 Lanc Co. 717-442-9239

For Sale - Black Corriedale yearling ewe, just lambed, no problems Also registered Romney lambs w/excellent fleeces Chester Co 215-942-4091

Wanted - Used 14'-18' gooseneck trailer, 10,000 GVW, 2 axle Adams Co 717-359-5834 after 5 p m

For Sale - JD 116 wire tie hay baler, incl. 2 spools of wire $250. Adams Co. 717-334-7188 after 6 p.m.

For Sale - JD 40 loader & cultivator, $1,800. NI spreader 214, $800. JD 101 corn picker, $70 Lanc Co. 717-733-6802.

For Sale - 3 yr old filly registered Appaloosa, green broke. Dauphin Co. 717-469-0743 or 469-0394.

For Sale - International combine 76, 7' cut, good condition, $400 York Co 717-244-8833

For Sale - '79 Chevy dual wheel PU, 5SP trans., no rust. Schuylkill Co. After 4PM 717-739-2218.

Wanted - 1200 or 1500 bu round wire corn crib. Lanc Co. 717-653-4873.

Wanted - Cultivators for Farmall A. Also 1½ horse Hit & Miss gas engine 215 326-0156

For Sale - Black & Decker ¼HP 3"x24" belt sander, excellent cond., $35. Lanc Co 215-267-3276.

For Sale - 4 burner cook stove w/water jacket, very good condition. Asking $650. Berks Co. After 3PM 215-589-2981.

Wanted - Used silo 16'x45' to 60'. Alvin G Fisher, RD1, Box 181, Salisbury, PA 15558. Somerset Co.

For Sale - Bargain! 1,000' of Choretime broiler feeder w/motor, winch, and cable. Only $800 York Co. 717-252-3277.

For Sale - 10' JD cultimulcher, good condition w/hydraulic cylinder, $1,000. Two horse riding cultivator, M.C. Deering, $100 Berks Co. 215-562-7645.

For Sale - Young Canadian goslings, 1985 hatch. Adams Co 717-528-4969

For Sale - JD 350 crawler loader w/3" 1 bucket undercarriage rebuilt, $15,000, Farmhand selfunloading wagon, $500 Berks Co 215-944-8380

For Sale - 2 bottom plow for AC-CA, very good condition. Cecil Co., MD Before 8PM 301-398-5238

Wanted - Large capacity grain cleaner, 48" drums or bigger, Female German Shepherd, AKC, 1 yr. or older 215-693-5907

For Sale - Silver ram, 3 ewes, various colors; 1 extra small southdown ewe, black bottle lamb. All pets Dauphin Co 717-566-6100

For Sale - Good clean rye grain for fall seeding out of field in Mount Joy area. Lanc Co. 717-653-4576

For Sale - 750 Massey, Perkins diesel, turbo, hydrostatic, 13' head, spreader, floating cutter for. Lehigh Co After 9PM 215-756-6077

For Sale - Small disk for garden tractor, $50. Also old wooden house shutters. Lanc Co 215-484-2238.

For Sale - JD 2010 WF & PS, $2,450. 10.00R20 Good Year G-159 steel radial tires, $175 ea Perry Co. 717-582-8171.

Wanted - ChoreBoy feeders for milking parlor. 215-683-7943.

For Sale - MH SP combine, Super 66, fair condition Used last year, $350 Berks. 215-445-6498

For Sale - Silage near Lititz, $20 per ton 717-626-5532

For Sale - Tractor tires and rims. 1 set 18-4-34, 8 ply, 1 set 750-18, 6 ply, $500 for all 717-656-9244.

For Sale - 1984, 18' flat trailer, dual axles, elect brakes, ball hitch Franklin Co 717-349-2838

For Sale - D-2 track pads, 16", many new, $350. Complete 4440 engine rebuilt, $6,500. JD F-125, 4-16" Eves 717-292-4245.

For Sale - NH Super 717 chopper w/1R corn head, $600. Wanted - 5'-8' rotovator w/540 shaft Berks Co. 215-683-9596.

For Sale - Oliver Super 77, good condition, pulley, excellent rubber, $1,300 Also Go-Cart, $125 Lanc. Co 717-529-2937

For Sale - Ford tractor w/front-end loader, all sizes, scales. Raymond Snyder, RD2, Milton, PA 17847. (North'd Co.)

Wanted - Minneapolis Moline 451 cubic inch diesel engine or parts or complete Minneapolis Moline tractor w/same engine for parts 717-872-2016

Wanted - 12-36 tractor tire and tapered board feeder Leb. Co 215-589-4641.

For Sale - Stormfront Amish carriage, $600. Mennonite carriage, $400. Leola Coach Shop, 2707 Creek Hill Rd., Leola, PA 17540.

For Sale - LaqMancha milking goat, 3 quarts of good tasting fresh milk daily, $75. Lanc. Co. 717-733-8090.

For Sale - Cultivators and 2 bottom mounted plow for Farmall C. Farmall H parts. Lanc. Co. 717-284-3528.

For Sale - 16x45 Michigan Patz barn cleaner unit; Badger silage distributor 717-933-4616.

For Sale - 2 new 3x6 Anderson windows, $175 ea. Lanc. Co. 717-367-4290.

For Sale - (200) 32 long rimfire bullets; (100) 22 rimfire bebe caps. Samuel Flonley, 429 Yocumtown, Etters, PA 17319.

Wanted - Liquid manure tank spreader, 2500-3300 gal. size, good condition. Chester Co. 215-269-3442.

For Sale - 3 yr Sorrel mare w/white manes, broke Jacob Stoltzfus, R.D 1, Box 327, Christiana, Pa 17509. White Oak Rd

For Sale - NH 69 baler, $600., Flat bed wagon, $200; Hesston 320 self propelled haybine, 9', $2,000 Leb. Co 717-949-3778

For Sale - Oats, Oats, Straw and Ear Corn Bedford Co 814-735-4736

For Sale - 818 combine, $9,200, 840 thrower, $1,500, 744N corn head, $3,800, 767 super chopper, $4,400, Leb Co 717-838-8540

For Sale - (2) stainless steel 300 gal. milk tanks w/compressors. Cecil Co, MD. 301-658-5877

For Sale - White German Shepherd puppy, female, 5 months, no papers. $75 Bucks Co. 215-257-8847

For Sale - Chicken picker w/elec motor,. good condition. $80 Lanc Co 215-445-4971

For Sale - New 3 wheel bicycle, $195. Lanc Co. 717-656-6109

For Sale - Roofer's hot kettle, 80 gal. air-oil, good shape, no burner $300. Chester Co. 215-932-9323 after 5 p.m.

For Sale - NH 66 baler w/Wisconsin engine, $500; JD A-12 combine w/engine, $300.; MH #11 hay rake, $75. York Co 717-266-2236

For Sale - AKC registered St Bernard pups, born May 17 Lanc. Co 215-484-4849 Mon. thru Sat.

For Sale - 97 acre farm, Franklin Co., 45 A corn planted, alfalfa and creek 717-597-9846 after 8 p.m. weekdays.

For Sale - Braco potato harvestor, field ready; JD 110" belt pickup for 6600 combine, good condition Lehigh Co 215-395-1213

For Sale - MF tractor, $5,500., MF 24 forage box, 3 beater, 12 ton running gear, $1,400. Lanc. Co. 717-733-6997

For Sale - German Shepherd pups, AKC, NH 68 baler, $400; Wanted - Milk hose dryer. Lanc. Co 717-354-5691

Wanted - 3 pt disk for JD M or MT model KBL-8, must be complete. Orange Co 914-342-6698 after 6 p.m.

For Sale - (2) 3,000 gal tanks, excellent condition. $150. each. Northampton Co. 215-252-5000 Ask for Jeff

For Sale - NH 404 hay crimper York Co 717-244-4655

For Sale - 800 bu good ear corn, $70 a ton; 200 bu. oats, $1 80 a bu. Armstrong Co 814-257-8154

For Sale - Super H tractor w/balanced head, 7' side mounted mower, 3 pt hitch, 2 way hydraulic, $2,500. 301-838-4391

For Sale - Craftsman rototiller 5 h.p., $175, 1970 Delta 88 Oldsmobile for parts, new 400 turbo transmission. Berks Co 215-944-9267

For Sale - 50 sheets 2'x12' used galv. roofing, $1.00/sheet; 4 rolls used fencing ideal for sheep, $10/roll 717-225-4185

For Sale - Good, used Patz silo unloader, grain gravity wagon, dismantled 16x50 stave silo Somerset Co. 814-267-5248 evenings

For Sale - 1976 Dodge Minnie Winnie 22' motor home, sleeps 6, self contained, 42,000 miles. Leb. Co. 717-866-5555 or 215-488-1268

For Sale - Wolf #44 seed cleaner; grain scoop on wheels; Viking sewing machine, treadle or electric. Berks Co. 215-488-1268

For Sale - JD 24T baler w/#2 ejector, excellent condition; $1,295., NH #50 thrower w/engine, $200. Cumb. Co. 717-776-5237

For Sale - Gehl 960 forage box, 6 wheeler, 12T, 6 mo. old, $6,000.; Oliver 66 dsl., $750.; Cumb. Co. 717-987-3098.

For Sale - Wisconsin VF4 engine, good cond.; New set of hanging scales; (1) 600 lb. cap. Fulton Co 717-987-3732

For Sale - Clod Buster Truckload, early order, pre-payment. Actival Foliar Feed. Fertilizers, Lime Raymond Stauffer, R.D.2, Stevens, Pa 17578

For Sale - NH Super 717 forage harvester, IH 56 Hopper Blower, excellent condition. Schuylkill Co 717-682-3812

For Sale - 8 heifers, Holstein and Hol. Br Swiss, July. Daniel M Stauffer, R.D.1, Box 267, Port Trevorton, Pa. 17864

For Sale - 2 row wide corn head for Fox 2000 or 3000 harvestor Franklin Co 717-532-4918

For Sale - 1 milking goat w/kid, both for $75. 717-653-4470

For Sale - 510 combine, quik-tach, 23.1 tires, grain head and 4 row corn head $5,300. Juniata Co. 717-694-3095

For Sale - Hereford cow w/bull calf, $700. Lanc Co 215-267-6086

For Sale - 4000 bushel round galvanized grain bin, good condition $1,250. Tobias D Stoltzfus, 2327 McCulloch Rd., Romulus, NY 14541.

For Sale - 24' silage elevator and self feeder Abram King, ½ mile south of Rocky Springs Park, Lanc., PA.

For Sale - 1971 Int. truck tractor, Cummins, twin screw, good running $2,500. Bucks Co. 215-249-3704

For Sale - Standard bred gelding, 10 yr., road horse, $675.; Double set of fancy pony harness w/collars/hames, $500 717-442-4259

Wanted - Large iron kettle, 35 or 40 gal John K Stoltzfus, Box 8, R D.1, Gap, Pa. 17527 Lanc Co

For Sale - Farmall F-20 manifold, good condition, Wanted - New or rebuilt clutch pressure plate assembly for F-20 Sch Co 717-345-4489

For Sale - MF 44 corn head, quick tach, reconditioned, good working cond Possible delivery $1,900 Seneca Co 315-585-2285

For Sale - (2) 15 5x38 tires and tubes about ⅓ tread, $60 for pair, NH 3 wheeler, $200 Lanc Co 717-733-7185

For Sale - JD 8' grain binder, good condition; 1 for parts. Abram K. King, 2194 Horseshoe Rd., Lancaster, PA 17601.

Wanted - 500-600 lb. feeder steers So York Co. area only 717-993-6995

For Sale - Two half Morgan geldings, one green broke, other experienced rider Dauphin Co. 717-533-8917.

For Sale - Two hole corn sheller, $35. Four barrel carb. and intake manifold for 307. Lanc. Co. 7-9PM 717-367-6084.

For Sale - Fox Self-propelled forage harvester Model SPF, good condition. Cumb. Co 717-532-3885

For Sale - Service age Holstein bull, sired by Chairman out of 100,000+ lifetime "VG" 87 dam. Braunside Farms, Finksburg. 301-861-8273.

For Sale - Registered Jersey Bull, born 9-10-84. Top Brass son; AJCC PI: +30F, +88$, +15P, $400 Snyder Co. 717-658-7389.

Wanted - 2 hold over cold plates. Send price & condition. Lanc. Co. David Stoltzfus, R1, Box 292, Christiana, PA 17509.

Wanted - Old farm toys and pedal tractors, especially JD. Lanc. Co. 717-354-9127.

For Sale - 1971 GMC 9500 Series tractor, 40' drop deck trailer, $10,000. New fert. spreader, excellent, $350. Montour Co. 717-275-0208.

For Sale - Homemade wooden round gambling table, good shape, $200 215-285-2611.

Wanted - Portable storage building. 717-653-5861.

For Sale - 1974 Dodge truck w/1978, 318 engine, automatic, 50,000 mis., 2½ ton, Morgon box bed in fair condition 717-354-7419.

Wanted - Small used generator and Victor cutting torch outfit Also utility tractor, approx. 50HP w/hyd. Lanc. Co. 717-656-2846.

For Sale - Kelvinator electric stove, $40; Speed Queen wringer washer, $50. Antique table saw, $75. York Co. 717-382-4306.

Wanted - Gear box for NH 55 hay rake Noah L. Martin, R3, Ephrata, PA 17522. (Lanc. Co.).

For Sale - Registered bred Holstein heifers from proven sires. Please call for pedigree information. Lanc. Co. 717-733-4519.

For Sale - Craftsmans 12" radial arm saw, 220V, heavy duty, used very little, $500. Leg set included. 215-445-5697.

For Sale - 65 acre farm near Womelsdorf, Berks Co. House, barn, sheds w/stream secluded, 60 acres tillable. Berks Co. 215-678-4394.

For Sale - Landrace boar approx. 230 lbs. at present, $95. Lanc. Co. 717-354-6712.

For Sale - Oliver 35 SP combine, 10' head, working condition. Make Offer. Montgomery Co. 215-367-9051 or 367-9261.

For Sale - Hardy Hybred water lillies, 5 different colors & aquatic plants, Lotus lillies. Lanc. Co. 215-267-7846.

Wanted - 32' to 36' hay and grain elevator. State price and condition Daniel K. King, Box 130A, R.D.1, Mill Hall, Pa 17751

For Sale - Cookstoves also room heaters. William S Martin, Box 387, Rt. 1, New Holland, Pa. 17557

For Sale - AKC Cocker Spaniel Pups, 7 wks. old, Buff and Sand color, very unique! Lanc. Co. 717-665-3395

Wanted - Milk Can Cooler Also 11-40 tractor tire Lanc. Co. 717-665-7015

For Sale - $10.-$100. Paid for old tin or wooden signs. Check barns, attics, basements Lanc, Pa 717-560-0639

For Sale - Belgian Stud Work Horse, 8 yrs. old, $1,000. Aaron Martin, Denver, R.D.1, West of Fivepointville on Karmer Mill Rd.

For Sale - Farmall A w/cultivators, good condition. $900. Lehigh Co. 215-965-5273 after 5 p.m.

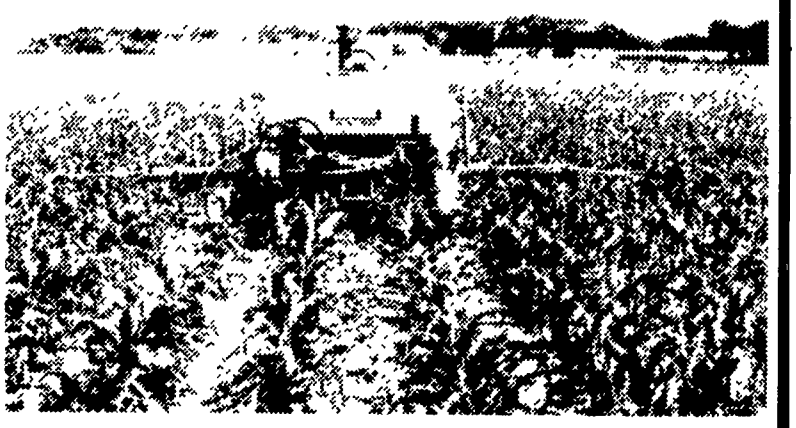
For Sale - Ford 8N tractor w/Sherman backhoe and Wagner front end loader Salem Co, N.J., 609-589-2157.

For Sale - Ram Lambs 2 Black Targhee/Ram-bouillet cross. $75 each 2 Purebred Dorsets, $100 ea. 215-588-7191 Northampton Co.

For Sale - 1951 JD-A tractor; 165 bu. gravity wagon, like new. Wanted 5' Bush Hog mower. York Co., 717-993-2987.

For Sale - 4 Universal bucket milkers and extra parts Take one or all. Levi King, N Lime St, Quarryville, Pa. 17566

ATTENTION FARMERS



SIDEDRESS CORN -
We are equipped to sidedress corn with nitrogen. We have the tool bars to rent, you use your tractors. Sidedressed N adds bushels/acre and increases N efficiency.

TOPDRESS ALFALFA -
After 2nd Cutting, Premium Grades with Mg-S-Boron Available Leafhopper Control on stubble necessary.

ASGROW SOYBEANS -
Several #'s Still Available

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Saturday 7:30 to 12:00

MAILBOX MARKET

For Sale - 3 Nubian cross doelings, 12 wks. old, $50 ea Wakefield, Lancaster Co 717-548-2543 after 6PM, keep trying.

For Sale - 8' Arps stone rake, $400 42"x9'x5/16" Diamond plate, $100 Perry Co. 717-834-3882

For Sale - IH 4R corn planter; IH 9' transport disc, 16' wagon, 3 pt NI fert. spreader. Sch. 717-682-9233.

For Sale - 75 plus Surge vacuum pump; 200' 1½" glass milk line and 650 Badger barncleaner Lebanon Co 717-867-1059

For Sale - JD 30 combine, good condition, $600 or B O North Hampton Co. 215-588-2073.

For Sale - Lantz sickle bar grinder, Singer electric sewing machine #306 w/attachments. Needs cabinet $20 ea Lehigh Co 215-967-3957

For Sale - Used Bricks. Stoney Battery Rd , off of 23 West of Lancaster, PA, at golf course You haul 6 cents ea

For Sale - 5 Gang mowers & 2 for parts, $150 for all Lehigh Co. 215-967-3957

For Sale - Three nice pure (No papers) Landrace boars, Dunderbo bloodlines, $130/piece or all three for $375 Lebanon Co 717-964-2185

For Sale - Hay mowers, crushers, Teddari rake, 5' pull rotary mower, new 5' 3 pt rotary; garden disc - cultivator. 717-345-4882

For Sale - Bin wagons, bale-thrower wagons; MF 3 pt wheel rake, N I PTO manure spreader, 15 5 x 38 tires 717-345-8815

For Sale - Snow Crown cauliflower, Green Valient broccoli, Florida Deep Heart endive plants, small or large quantities Lanc Co 717-626-5469

For Sale - 1737 and 1530 Case skid loader, $2900 ea Also top buggy, $400 717-859-2797 Lanc Co.

For Sale - 70 new 2x4's, 16' long; 10 new half strusses, 40'-50' long; new fur lumber. Lanc. Co , 215-445-4354.

For Sale - Char-Lyn hyd. motors, oil pumps, York Co , 717-927-6967.

For Sale - Celery plants $4 00 per hundred. Phares S. Ober, R3, Mt Joy, Pa. 17552 Lanc. Co 717-653-1615

For Sale - JD 3010 A-1, solid, original $3,700 Can be seen at Adamstown Eq. Lebanon Co 717-949-2448

For Sale - IH 469 haybine, $2,150 IH 420 baler kicker, $1,750 Both excellent condition Franklin Co 717-349-2325

For Sale - AKC Collie pups, Sable & White Chester Co 215-932-9257

For Sale - 2 Little Giant gravity boxes w/running gears. Lehigh Co. 215-395-1799 after 5

For Sale - One Thoroughbred gelding, 3 yrs old, gentle Easy to work, $1,500. Sch. Co 717-345-8426 after 5 30

For Sale - 40 acre horse farm, brick rancher, 14 stall barn, training track, pond, board fence, $189,000 Adams Co 717-334-3182

For Sale - Reg. Canadian Geese, $20 a pair Lanc Co 215-267-7796

For Sale - Used round balers, Gehl 1500A, Vermeer 504C & 605H, MF 560, 7' & 9' haybines, Kelly backhoe 412-423-4076

For Sale - McCormick 8' grain binder in good shape and model 100 McCormick trailer mower. 717-656-9733

For Sale - Standred bred trotter, 15-3H, 3 yr old, off track good driver, $500. 717-354-7686

For Sale - Reg Holstein bull calf, Sired by 29H4000 Columbus, Dams records 26,463 milk, 918 fat Lanc Co 717-442-4316

For Sale - 15' AC fold up disk, notched front, plain rear, like new. $2,500 Seneca Co , NY. 315-568-8679

For Sale - 352 truck engine and 3 spd. trans $300 York Co. 717-266-1552 after 4 p.m

For Sale - Used heating equipment: Holland forced hot air furnace hand fired, 10 Market electric baseboard heaters Schuylkill Co 717-345-8367

For Sale - '81 Aries K Car, 2 tone green, cloth int green, 4 spd., 4 cyl , 4 doors. $3,995 717-284-3280

For Sale - Big, gentle, well broke driving Gelding, lots of trot, has been ridden, hauls well. Frederick Co 301-293-2693

For Sale - IH 1206 Diesel, good solid tractor, would consider trades, 215-445-5880 after 5.30 p m No Sunday calls

For Sale - GMC truck, 14' bed, almost new, good for grain, recently painted, $1750. York Co , 717-252-2272, 717-252-2455

For Sale - Timothy and Alfalfa mulch hay, from last year Luz Co , after 5 pm, 717-542-4039.

For Sale - 2'-40' flat trailers, in good condition $2950 each Blair Co , 814-793-4243

Wanted - Hay tedder in good condition Rabbit hutches and white New Zealand rabbits So Berks Eves, 215-286-9478

For Sale - Pigs, $35 Bred Hamp. Sow, $250 Spinning wheel, $100 Kid goats, $25 S P plants, $4/hd York Co , 717-757-1109

For Sale - Two 13 ton feed bins, one auger Chicken cages, egg grader, packer and vacuum pump Lanc Co , 717-285-5050

For Sale - Two 10 hole roll away nests $15 for both 717-867-2295, Leb Co

For Sale - Gehl grinder mixer w/scale, like new, $4800 NI corn picker, 2 row wide, $3400 Berks Co , 215-589-4454

For Sale - AC WC Good tires, 12.4x28 w/wheel weights Needs work or good for parts, $300 Warren Co , 201-479-6154

Wanted - 100,000 Packysandra cuttings Sussex Co , N.J 201-875-5218.

For Sale - Used Fir 6'-8'-10' long, 2" thick, 13½" wide 25 cents board ft 717-626-6059

For Sale - 2 Top buggies, 1 without brakes on steel tires David N Zimmerman, 95 Balmerstown Rd , Leola, Pa. 17540

For Sale - Young family cow, $500 New cedar chest, $110 Ivan Hurst, Ridge Ave , R1, Ephrata, Pa. 17522.

Wanted - Old or used Christian magazines or papers Lancaster Co. Lancaster area 717-898-0159.

For Sale - MF 44 Corn head quick tach, wide row, excellent condition. York Co 717-993-2358

For Sale - 1970 510 MF diesel combine w/cab, 15-grain head, no corn head, $7900 717-374-1958

For Sale - MF 175 tractor diesel, multi-power, new rubber, hydraulic just overhauled, $4900 Sch Co , 717-668-5249

Wanted - Pull behind rotary or flail mower suitable for J D "H" 215-383-1952 eves Chester Co

For Sale - JD 12A combine w/motor bagger, $150 6'x45' transport auger, PTO, $375 25' elevator on rubber, $200 Bucks Co , 215-598-7546

For Sale - 2 & 3 HP Quincy, 20 hp, 3 phase Atlas Copco air compressors. Lanc Co , 717-529-2623

For Sale - IH T014 dozer for parts, IH and NH flail choppers, 2 IH 2 row mounted corn huskers 717-386-5696

For Sale - Norge 2 door white gas refrigerator in very good cond Lanc Co , 717-354-8470

For Sale - Registered Holstein Bulls, sires include Columbus, Elmer and Luck E Dams over 20,000 milk, service age boars 717-354-9370

For Sale - 12x65 3-bedroom mobile home, Clinton County, 717-725-2751 Must sell

For Sale - 01 Frick sawmill roller bearing mandrel, 20' carriage, 30" V belt pulley for PTO Lanc Co , 717-354-0192

Wanted - 36' or longer elevator in working order Benjamin F Lapp, Box 240A, RD1, Kirkwood, Pa 17536 Lanc Co

For Sale - Woven Wire, 5½'x7', 3 gauge, new; 16 pieces treated, 2"x8"x14' Stevie S Zook, R2, Ephrata, Pa 17522

For Sale - Registered American Saddle Bred Mare, 4 yr. old, broke, Christ Stoltzfus, R1, Box 50, Kinzer, Pa 17535, Lanc Co

For Sale - NH 818 SP Harvester, 2 row corn and pickup. Ammon Martin, RD4, Box 482-A, Ephrata, Pa 17522

For Sale - Medi-cator for farm animals. 215-949-3175, Lebanon Co One mile west of Schaefferstown on 419

For Sale - Eskimo spitz male puppy, 8 wk old Marcus B. Beiler, Delta, Pa 17314, York Co

Wanted - Sheep shearing head, shaft, clutch State price and condition John R Peachey, HCR61, Box 37A, Belleville, Pa 17004

Wanted - 17 or 21 hp Bolens diesel tractor w/mower deck Write Wm Lomas, RD1, Box 194, Morgantown, Pa 19543

Wanted - AC 303 Baler for parts, or in working condition 301-287-8804, Cecil Co , Md

Wanted - Any condition 440 JD track loader w/831 loader Bucks Co , 215-536-6800.

For Sale - Myers Mighty Mist sprayer, 3 PH - 100 gal tank, very good condition $1800 717-784-1038 or 784-0259 Columbia Co

For Sale - 200 Acres hay in field Near Galeton, Potter Co Storage available Bids taken 215-445-6453, Lanc Co

For Sale - 6½A prime land, remodeled 2½ story, 9 rm , 2 bath farmhouse Good well, nice barn Lanc Co , 717-665-3154

For Sale - Shelties puppies, AKC reg Perfect markings, championship bloodline Ready in 2 to 3 weeks Berks Co , 717-933-5551

For Sale - Troy Bilt rototiller w/accessories Like new 717-566-8049 or 566-3284

For Sale - Oasis dehumidifier, auto controls 22 pt size Good condition Tank or drain. $85. Lanc Co , 215-267-7049

For Sale - 1985 Honda 200S three wheeler, excellent cond , very well maintained, must sell $1,249 obo. Lanc Co , 717-653-5995

For Sale - MF PTO Combine #35, 8' cut, Humes reel, good cond , will trade for beef cattle 814-267-4100, Somerset Co

For Sale - 24 Acres barley & straw 5 to 10% rye, 300 MF diesel combine Leb Co , 717-949-3077

For Sale - Snow crown cauliflower, broccoli, cabbage plants, $20/thousand Paul Hoover, RD1, Black Creek Rd , East Earl, Pa 17519

For Sale - NH 770 E snapper head, 1 row, like new, $2850 JD 10F fertilizer spreader, $100 Montgomery Co , 215-679-7393

For Sale - Quarter horse, 3 yr old filly Green broke. Gentle Best offer York Co , 717-244-6125

Wanted - Kas, armoire or wardrobe w/original paint or finish Over 100 yrs old (Not a dealer) Cumberland Co , 717 763-4367

For Sale - M F #44 corn head, good working order Fulton Co , 717-294-3407

For Sale - Beacon hay or silage preservative applicator ready to mount on your baler or flower Sch Co , 717-345-4109

For Sale - Ford 4000 diesel 8 speed, asking $4900 Farmall Super C w/front blade, $1500 Will deliver 814-967-3223 Crawford Co

For Sale - Books Collection of local history, agriculture, and farming Scarce materials Ron Lieberman, Glen Rock, Pa 717-235-2134

For Sale - 10' JD direct cut forage head, for model 34, $1000 Knight mixer/feed wagon w/scale, $5000 Will deliver 603-483-2986

For Sale Int'l rake on steel, $75 # JD mower, $250 Hand pump w/pipe 80' well, $175 York Co , 717-235-5701

For Sale - 10 Acres of hay on field to make 717-469-2615, Dauphin Co

For Sale - Walk door frame assembly 3'x7', single frame, heavy galvanized steel $35 Lebanon Co , 717-867-1083

Wanted - 2 Point hitch disc for Farmall Tractor John Gilligan, 200 S Montgomery Ave , Norristown, Pa 19403

For Sale - Scales & adjustable shelving, all types peg board hooks, chasis lube 55 gal 717-755-3841 or 757-6812 York Co

For Sale - 79 International, 21,000 GVW, 15' flat w/4' sides, 24,000 mi , 345 V8, 4+2 spd rear Chester Co , 215-383-5044 eves

For Sale - NH 489 Haybine, NH 256 rake and Pequea tedder Franklin Co , 717-762-1926 No Sunday calls

For Sale - Custom built 8' Morrision utility body Full encloser (no glass) and triple roof racks Step bumper 717-689-2158

Wanted - 3 mature Hampshire rams Moses K Renno, RD2, Box 305, Mifflintown, Pa 17059

Sale Reports

A Public Sale of antiques was held June 19 by W.W. Mink at the square in the village of Farmersville, West Earl Twp., Lancaster Co., Pa.

Some prices included 1846 show towel $575, copper kettle $270, chest of drawers $485, grained jelly cupboard $325, postcard albums $210 & $110, quilts $190, $160 & $170, piece of blue checked linen $120, antique doll cradle & quilt $105, doll $27.50, doll clothing $52.50, Massey-Harris Pony tractor w/plow & cultivator $1400, 1972 Dodge Coronet $1100, woodchest $440, machinist tool cabinet $160, 2 crocks $52.50 & $50, jug w/blue marking $50, toy iron horse & cart $75, peanut butter tin $50, octagon clock $125 and Sheetz dairy bottle $70.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of farm machinery was held June 22 for the estate of Arthur S. Cronrath, between Pricetown and Boyer's Junction, Berks Co., Pa.

Some prices included: Oliver 88 tractor w/N.I. corn picker $2100, N.H. 282 baler $1200, 2 flat bed wagons $200 & $225, butcher kettles $75 & $175, hit & miss engine on iron wheels $350 and Oliver 12' transport disc $500.

Dennis F. Wagner & Brian R. Folk, App. Auct.

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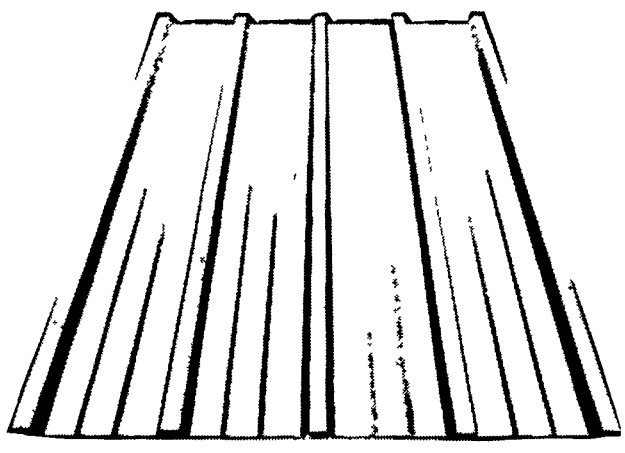

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Used Compressors & Heat Exchangers

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Sales & Service

1122 Woodstock Rd.,
Fayetteville, Pa 17222

Sale Reports

An Executors Sale was held June 22 for the estate of Rhoda M. Strawser, Mt. Pleasant Mills Rd., in Juniata Co. between Richfield and Oriental.

The 3 acres with a 2 story frame house was sold for $12,000.

The auctioneers were Ralph E. Leitzel and Robert L. Leitzel.

XXX

A Public Sale of real estate, antiques and coins was held June 22 by Christian S. Martin, along Line Rd., Stevens, W. Cocalico Twp., Lanc Co., Pa.

The 2½ story vinyl sided dwelling on a lot was sold for $40,000. Other prices included: large drill press $230, 3 phase motor drill press $60, vise $45, Belens 16 H.P. garden tractor & attachments $2600, Black & Decker radial arm saw $140, large copper kettles $175, 6 silver dollars $31 each, 3 silver dollars $20 each, dimes .55 cents each, and quarters $1.50 to $1.80 each.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

XXX

A Public Sale of antiques and toys was held June 20 by Josephine M. Miller, 148 Snavely Mill Rd., Elizabeth Twp., Lanc. Co., Pa.

Some prices were: Winchester 12 gauge shotgun $275, Adams type sugar bowl $160, Adams type platter $52.50, 1873 decorated candle box $525, set of sleigh bells $135, 14 K Hamilton wrist watch $400, green agate double boiler $145, kerosene lamp w/shade $105, kerosene lamp $92.50, oak side by side $365, 6 leg drop leaf table $325, cherry bedroom suite $575, GOP iron elephant $50, and cast iron horse $52.50.

Also sold were the following toys: J.D. tractor $130, J.D. corn picker $95, J.D. tractor $50, J.D. farm wagon $25, J.D. grain drill $100, J.D. elevator $125, and J.D. 4-bottom plow $60.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of real estate and antiques was held June 22 by Ed and Betty Groy, R.D. 3, Annville, Lebanon County, Pa.

The 45 acre property was sold for $122,000 and included an 1879 2½ story house, 1858 attached summer house, frame bank barn and storage building.

Other items sold were: new grandfather's clock $500, duck decoys $35 to $150 each, Governor Winthrop secretary $350, oak washstands $140 & $180, 4 decorated plank chairs $35 each and wedding ring quilt $190.

Harry H. Bachman was the auctioneer.

XXX

A Public Sale of real estate was held June 22 near Livonia, Pa. off Route 192 in Centre County, Pa.

The fully equipped hunting camp situated on 108 acres was sold for $92,000. The old farm house is on land bounded on 3 sides by State Forest land and 7 miles off Interstate 80.

The auctioneer was Earl W. Weaver.

XXX

A Public Sale of antiques and personal property was conducted June 18 for Mrs. Joseph Wayne at the Springetts Fire Hall, 3013 E. Market St., York, Pa. Attendance was very good with spirited bidding.

Some of the items sold were: 2 oil paintings on canvas $1100 each, small tilt top table $370, poster bed $125, large sideboard $850, 3 over 5 hi-chest of drawers $3000, 4 drawer chest of drawers $1700, wingback chair $300, drop leaf table $140 and doll $160.

Sale was conducted by Jacob A. & Brian L. Gilbert and Ralph Bookmyer.

A Public Auction of farm machinery was held June 20 by John Smith, Jr., 6 miles west of Eagle on Little Conestoga Rd., W. Nantmeil Twp., Chester Co., Pa.

Some prices received were: A.C. WD 45 D tractor $600, Oliver disc $300, Oliver 3-bottom plow $300, Oliver 3 pin hook-up plow $200, Ontario grain drill $300, Ferguson 3 pt. rotor bar rake $250, flatbed wagon $280, Brillion cultipacker $110, 2 Ford 3 pt. hookup post hole diggers $260 & $80, Int. haybine $200, 1960 GMC dump truck $790 and PTO hammer mill $80.

Sale conducted by Whitford Sales Co.

2 REAL ESTATE AUCTIONS
8 RM OFFICE/COMMERCIAL BUILDING
PRIME LOCATION - Lot, 100x160
3081 NEW BERWICK HWY (Rt. 11)
BLOOMSBURG, Scott Twp., Columbia, Co., PA
4 BLDG. LOTS & 40 AC. PARCEL
PRIME FARMLAND

MILLERTOWN RD., Mt. Pleasant Twp., Columbia Co., PA

Beautiful Hillside setting w/Panoramic view, Cent Col S D #1-6 299 ac , #2-10 ac , #4-5 ac , #6-5 ac 40 ac open rolling land

DIRECTIONS From Bloomsburg, E Main St (Rt 11), Right on Iron St , 1½ Mi to Right turn at "Hunter's High View Camping" sign 6 Mi (at "Y" bear left, up hill past "Village of Millertown" sign) to sale site on L & R side of rd

INSPECTION Sunday, July 7, 2 to 4 P M
Sale On Premises

SATURDAY, JULY 13
Bldg.: 12 Noon, Land: 2 P.M.
TERMS: 15% Deposit. Subj. to Immed. Confirm Broker Part.

For Info/Brochure Call

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PUBLIC AUCTION
484 ACRE GRAIN FARM

Having Rented All Our Farms And Restructured Our Farming And Related Real Estate Business, We Are Offering One Of Our Farms At Auction In 2 Parcels Or In Its Entirety. Sale Subject To Owners Confirmation:

Sale Date:
SAT., JULY 20th,
AT 11:30 A.M.

Sale Will Be Held On The Farm Located On Willow Branch Road, About 1½ Miles S.E. Of Price, Md. From Centreville, Md., Take Route 301 North About 4 Miles To A Right Turn On Hayden Clark Corner Road, Bearing Left To Willow Branch Road, Turn Right On Willow Branch About ½ Mile To Farm On Left.

There Are Two Parcels: Parcel #1 Consists Of Approx. 324 Acres With 249 Tillable. Parcel #2 Consists Of Approx. 160 Acres With 137 Tillable. The Entirety Will Be Approx. 484 Acres With 386 Tillable. Parcel #1 Has A 4 Bedroom Ranch House, Sheds, And Other Buildings. Parcel #2 Has No Buildings. This Is One Of The Better Farms In Queen Anne County, And Has A High Percentage Of Sassafras-Butlertown Soil. Farm Has Been Maintained By Owners At A High Level Of Production For Many Years. Ideal Land For Corn, Soybeans, And Small Grain.

TERMS: Deposit Day Of Sale In Cash, Cashiers Check, Cert. Check, Or Personal Check With Bank Letter Of Credit, Deposit On Parcel #1 Is $50,000.00. Parcel #2 Is $30,000.00. And For The Entirety $80,000.00. Settlement In 60 Days. Possession At Settlement, Subject To Harvesting Of Existing Crops Through 12-31-85. Sale Subject To Confirmation:

INSPECTION:
By Appointment Only

LYNCH FARM ENTERPRISES, Owner
P.O. BOX 187
CENTREVILLE, MD.
Harry Rudnick&Sons, Inc.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, MD. 21635
Phone: 301-648-5601

MOUNTAIN BROOK FARM COMPLETE DISPERSAL

WEDNESDAY, JULY 10, 1985 11:00 A.M. Rt. 194-S, Taneytown, MD.

MRS. ELESABETH INGALLS GILLET, Owner CHARLES N. McLAUGHLIN, Manager P.O. Box 64, Taneytown, Md. - (301) 756-6045

SELLING 146 HEAD

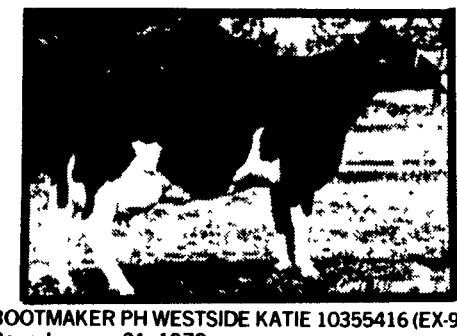
66 Cows 43 Open Heifers & Calves 37 Bred Heifers
Herd Average 17,706 3.7% 656 Last Classification BAA - 107.9

Presenting some of the great cows selling:

EX-91 Selling

HAMILTON BONNIE CHIEF 9951872 (EX-90)
Born December 13, 1978
3-2 305d 2x 16,740 3 3% 553
4-11 305d 2x 22,870 3 2% 743
6-1 136d 2x 13,320 418 (Inc)
Sired by Glendell Arlinda Chief

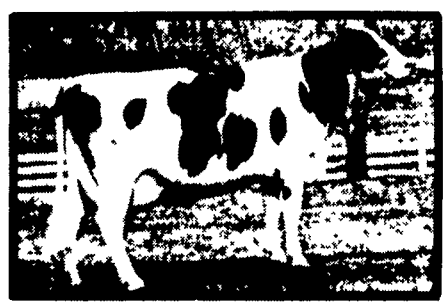
SHANGHIGH MONITORS MATT 9642521 (EX-91)
Born October 2, 1977
4-7 305d 2x 23,700 3 1% 745
5-8 305d 2x 24,850 3 2% 796
6-8 338d 2x 28,000 875 (Inc)
1st 3-yr -old & Grand Champion, Ohio B&W '81
2nd 2-yr -old, Ohio B&W, '80
2nd Senior Yearling Heifer, Ohio B&W '79
1st 5-yr -old, Maryland Spring Show '83
Sire Shanghigh Gaydale Matt
Her daughters also selling Shanghigh Brook Mollys Matt 1-9 305d 2x 16,050 3 2% 512 Sired by Shanghigh Mollys RORAE, A June '83 Sexation and a June '84 Arlinda Chief



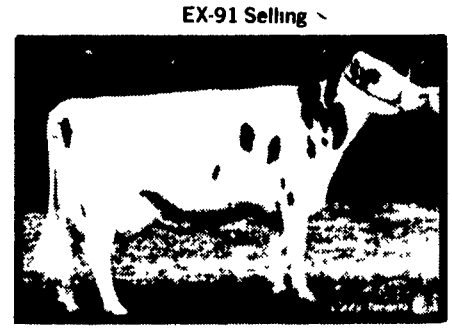
BOOTMAKER PH WESTSIDE KATIE 10355416 (EX-90)
Born January 21, 1979
3-8 305d 2x 19,990 3 8% 757
4-8 305d 2x 21,590 3 7% 809
6-0 125d 2x 12,380 3 6% 450 (Inc)
Sired by Paclamar Bootmaker Three of Katie s daughters also sell MD-Mountain Brook Jemini Kate 2-8 317d 2x 16,360 4 3% 708 Sired by Shar dale Arlinda Chief Jemini, MD-Mountain Brook Tra dition KT-a Sept '82 Sweet-Haven Tradition daughter and a Jan '85 Marshfield Elevation Tony daughter

EX-91 Selling

MD-MOUNTAIN BROOK BELL DONNA
11195344 Potential 3rd Generation EX
Born December 19, 1981
2-2 305 2x 20,330 2 8% 596
Cow Index +1028M +$115
Sired by Carlin-M Ivanhoe Bell and backed by two generations of EX dams Also selling her March '84 Cal-Clark Board Chairman daughter



MD-MOUNTAIN BROOK CHIEF WILLA
10355419 (VG-89)
Born January 25, 1980
2-7 305d 2x 17,690 3 0% 538
3-8 289d 2x 14,150 3 5% 494
4-7 277d 2x 16,880 545 (Inc)
Dam EX 91
Member 1st Dam/Daughter, MD Spring Show '83
Sire Pawnee Farm Arlinda Chief



BITTER-CREEK BO PANSY 9913483 (EX-91)
Born December 14, 1977
3-6 305d 2x 22,170 3 1% 697
4-7 257d 2x 19,280 3 7% 718
Pansy was 1st 4-year-old, Kentucky State Fair '82
Sired by Bitter-Creek Majesty Bo

Move your herd forward by attending this sale and making wise buys. Terms available to qualified buyers. Write or call 10 days prior to sale for approval.

View the herd on July 9th and enjoy the company of your Holstein friends. Social hour and buffet dinner at 6:00 p.m. Sale headquarters - Holiday Inn, Gettysburg, Pa. - (717) 334-6211. For catalogs or further information, call or write Sales Managers or Chuck McLaughlin.

The Merryman Co. - John B. Merryman
Box 566, Sparks, Md. 21152
(301) 771-4625 office – (301) 771-4624 home
Lee's Motel Westminister, Md. 301-848-9095
12½ mi. from Taneytown, Rt. 140.

Assisted by:
Remsburg Sales Service - Denny Remsburg
Jefferson, Md. (301) 473-8214
Norman Hill 301-489-7121
Charlie Myers 717-898-0983

FARMERSVILLE AUCTION

THURSDAY, JULY 4, 1985

9:00 A.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Antique & Collectible Sale

Oak Furniture; 3 pc. fancy bedroom suite; 2 princess dressers; oval china closet; set of 6 claw foot chairs; set of 3 chairs; sideboards; slant top desk; dresser; wash stand; chest of drawers; office chair; etc.

Mah. Furniture; Breakfront; drop leaf stand; leather top coffee & end table set; chest of drawers; dresser; etc. Misc. Furn. cottage washstand; walnut library table; drop leaf table; depression china closet; Morris chair; organ stool; marble top dresser (as is); wooden rockers.

Carnival glass; brass candleholders; 20 pattern glass goblets; Burmese Satin rose bowl & glass basket; 2 gone with the wind lamp bases; cookie cutters; sewing machine needle cabinet; 2 Gingerbread clocks; 2 other mantle clocks; jugs & redwood crocks; new and old quilts; 32 pcs. Miss America depression glass; etc. etc.

Dolls: Bisque: 30" Bruno Schmidt No 130; 24" A.M. 390; 17" A.M. 990 toddler; 22" Huebach w/sunmark; 5" Japan jointed bisque girl; 6" Shirley Temple figurine; 16" Bonnie Babe G. Averill (repro.)

Composition: 13" Campbell Kid all orig.; 13" early spring strung; hard plastic Toni doll w/tagged dress; 2 - 16" 1972 Shirley Temples; misc. other dolls. etc.

This is a very brief list! 2 Auctioneers will be selling.

NO OUT OF STATE CHECKS!

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Auctioneer Lester Weaver
AU-982-L

AUCTION

TRACTOR, TRUCKS, BUILDERS SUPPLIES, EQUIP.

SAT., JULY 6,

10 A.M.

772 S. Trappe Road (Rt. 113), 2 mi. S. of Trappe (Rt. 422), 8 mi. E. of Pottstown, 8 mi. W. of Norristown.

1968 Ford 4500 Diesel Tractor w/15 ft. Backhoe & Front Loader, rebuilt engine, 3 buckets; 1978 Jeep Wagoneer, 4 door, w/7½ ft. Meyers Snow Plow, extra tires; 1972 Chev. Van 3/4 ton Truck; 1971 Chev. Stake 1½ ton Truck w/dump body & 7½ ft. Meyers snow plow, inspected; 12 ft. V Plow; York Rake 8', 3 pt. hitch; engine driven Generator; AC 225 amp. Lincoln Arc Welder; hyd. concrete, brick & block Splitter; 300 gal. gasoline tank w/hand pump, 2 oil tanks w/hand pumps, gear oil pump, 3 ton floor jack, Brillion Seeder, 5 ft., Automotive Analyzer w/timing light, heavy duty battery charger, Master T-100 Earth Tamper, Salamander, 3 Wood Space Heaters, snowmobile Trailer-tile bed-6'x10', concrete mixer w/gas engine, cultimulcher, attic pull-down stair unit, entrance door w/frame, double hung wood windows-15 units, wood casement windows, flush doors - all sizes, window & door shutters, misc. clay & conreter pipe, concrete filled lolly Columns, trailer tongues, roof shingles, 4x8 sheets insulation, 10 ton salt & screenings mix for roads, 2 New Entrance light fixtures-brass, 4 light, gas light, wood trims, oil drums, ladders, roll fence wire, heat registers, elec. weed trimmer, wooden desk, New Sears under counter 24" Dishwasher, used 2 under counter dishwashers, 2 30" elec. ranges, Sears Washer & dryer, 30" Sears refrig., 2 new 30" hood Fans, 3 garbage disposal units, toilets & sinks, laundry tub, 12 ft. alum Row Boat, Antique washing Machine - Savage Arms, etc. Used Restaurant equip.: 1968 NCR Cash Register & tapes, comm. Bunn Perk-O-Matic Coffee Maker, stainless steel containers, #10 can opener, hamburg Press, Whip Cream Dispenser, fiberglass serving trays, 1 gal. stainless steel polish, 4 gal. hand soap & many other items. Household items sold first.

By order of
ROY E. VARNER, JR.

215-489-7127 or 215-948-8050

HESS & MOYER
Au 409L AUCTIONEERS Au 6421

115 HESS ROAD • COLLEGEVILLE, PA 19426

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

PUBLIC AUCTION

OF FURNITURE, ANTIQUES, PEDAL TRACTORS AND TOY FARM EQUIPMENT

Sale to be held at the FREDERICK FAIRGROUNDS Off Interstate 70 in Frederick, Maryland on:

SATURDAY, JULY 6, 1985

Beginning At 9:30 A.M.

Will sell at public auction many fine pieces of oak and other furniture, many antiques and collectables including 40 pedal tractors, over 100 pieces of toy farm equipment with some dated and limited editions including the Anniversary model Case backhoe and many other items.

-PLAN NOW TO ATTEND THIS OUTSTANDING AUCTION-

JAMES G. COCHRAN
-Auctioneer and Associates-
Post Office Box 222
Boonsboro, Maryland 21713
301-432-2844

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit # 5 (Inwood) W. Va., Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale — OR — From Charles Town, W. Va. Take Route 51 West, Go Approximately 8½ miles to Shutt's Cash Grocery turn left - .2 of a mile to sale.

THURSDAY, JULY 4, 1985

AT 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens, and other tractors. We will also be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, and other farm related articles.

AT 12:00 NOON WE WILL BE OFFERING THE FOLLOWING TRUCKS, CARS AND FARM EQUIPMENT: 1978 Ford Louieville 8000, Cat. Diesel eng. 5+2 trans, p.s., air, am/fm, low mileage, 1977 Ford F 350, 460 eng., auto trans, air, ps., p.b., am/fm, 12' alum box with roll up door and side door, low mileage, 1979 Chevrolet Suburban, 4x4, 350 eng., just overhauled, auto trans, air, p.s., p.b., low mileage, am/fm stereo, 1976 Ford Thunderbird, 460 eng., auto trans, p.s., p.b., air, am/fm, 1977 Fruehauf 40 flatbed trailer, 180 Allis Chalmers, Gehl 1090 haybine, No. 18 JD picker, Allis Chalmers 10 ft. transport disc, Allis Chalmers 3 btm plow trip back, 684 Int. tractor, real nice 323 picker, 300 Int. with wide front 2 pt. fast hitch, 400 with mounted 2 row picker, 2840 JD with canopy and less than 1100 hrs., 100 Farmall with plow, cults and disc, MB 5 Honda motorcycle, 2 K2 400 Kawasaki motorcycles, 1977 ¾ ton Dodge custom 200 pick up

HORSES: 2 riding horses - 1 Pinto mare - 1 Tennessee Walking Gelding - 1 mare pony.

We will also be offering a good selection of NEW AND USED TOOLS - Canned goods, hams and other food items - Some household articles - CUZ of Pennsylvania will be here with watches, tapestries, and sewing material.

TERMS: CASH OR GOOD CHECK. Nothing to be removed until settled for. ID required to acquire bidding number.

EDGAR A. BOHRER, SALE MGR.
WV Lic. # 18-85
304-229-8354

NOTE: This is a consignment sale. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - tools, household articles, food, etc. will be offered promptly at 9 a.m. Tractors and Equipment will be offered promptly at 1 p.m.

NOT RESPONSIBLE
FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

JULY

TUES JULY 2 - 11AM Complete Dispersal of 76 Head Holstein Cattle & Machinery Located 6 mis from Wellsboro, PA Take Rt 660 W from Wellsboro toward the Canyon John & Kim Kendrich, Owners Gordon Wood, Sale Mgr Arlow Kiehl, Auctioneer

THURS JULY 4 - 9AM Public Sale of Tractors & Eq , Horses From Interstate 81 S of Martinsburg, WV, take Exit 5 (Inwood), WV, Rt 51 E approx 3½ mis to Shutt's Cash Grocery (Formerly Haines'), turn right, 2 mis to sale Edgar A Bohrer, Sale Mgr

THURS JULY 4 - 9AM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co PA

THURS JULY 4 9AM Public Auction of Real Estate, Antiques, Furniture & Glassware Located Village of Starview, York Co , PA Take Rt 24 E of Mt Wolf, at Luthern Church take Codorus Furnace Rd ½ mi to sale on right Melvin Hoover, Owner Blaine N Rentzel, Auctioneer

SAT JULY 6 9AM Farm Mach , PU Truck, Boat, Tools Antiques, Hshld Late William E Wiley Located approx 2 mis NE of Delta, PA Second farm along Pikes Peak Rd Turn off Rt 74 at Papermill Farms Restaurant & proceed to Lay Rd Turn left & go ¼ mi to Pikes Peak Rd on right Joan L Wiley, Owner Bob & Tom Sechrist, Auctioneers

SAT JULY 6 - 10AM Real Estate, Collectables, Hshld Located Benton, RD2, off Rt 487 N of Benton, turn left at Camp Lavignecross Rt 118 toward Central Sellers Robert Brillhart & Ruth Grunden John Autotore John, Jr , & Kim, Auctioneers

SAT JULY 6 10AM Tractor, Trucks, Builders Supplies, Eq Located 772 S Trappe Rd (Rt 113), 2 mis S of Trappe 8 mis E of Pottstown, 8 mis W of Norristown By order of Roy E Varner, Jr Hess & Moyer Auctioneers

SAT JULY 6 9 30 AM Public Auction of Furniture, Antiques, Pedal Tractors and Toy Farm Eq Located Frederick Fairgrounds, Off Interstate 70 in Frederick, MD James G Cochran Auctioneer & Associates

MON JULY 8 - 6 30 PM Jacob B Stoltzfus, 42 Golf Rd , Myerstown, Pa Public sale of 5 027 acres (approx) commercial land located along Rt 422, Jackson Twp , Lebanon Co , Pa C H Wolgemuth Auct

FRI JULY 12 7 PM Horse Sale New Holland Sales Stables, Inc , Auctioneers

PUBLIC AUCTION

81 ACRE M/L DAIRY FARM WITH STREAM FULL LINE OF FARM MACHINERY HAY & CORN

SATURDAY, AUGUST 10, 1985

AT 10 A.M.

REAL ESTATE AT 11 A.M.

Located 3 miles east of Strasburg between Rt. 741 and 896 on Esbenshade Rd., Lancaster Co., Pa.

59 Stanchions, heifer & equipment shed, 2 Harvestores, 1 concrete stave silo, 2½ story framed dwelling recently remodeled.

TERMS:

DONALD M. & DORIS J. NEFF

Robert E. & Jeffrey R. Martin,
AU-000580-L
Frank L. Steller, Auctioneer

PUBLIC SALE

GRAIN & FEEDMILL EQUIPMENT TOOLS, LUMBER & ANTIQUES

THURS. EVE., JULY 18, 1985

AT 6:30 P.M.

Due to having sold my mill building, I will have Public Sale of the operating contents, located in The Borough of York Springs off N. Main Street (Route #94) at The Adams County National Bank in Adams County, PA.

Fairbanks 8'x20' platform scales, 4800# capacity; 60 HP 3-Phase motor; J.B. Hammermill grinder, 14" with screen and push-button starter; GE Dust collector; Kelly doplex 1½ Ton feed & molasses mixer; Molasses tank, 5'H x 5'W x 15'Long, 2000 gal. capacity; 60 HP panel 240AC & 240VAC; Robinson serial #13 corn cracker; Grain cleaner; Grain auger 10" - 12' long; Three other grain augers 30' long with motors; Lemanco scale buggy, 500 lb. capacity of grain; Red seal 15HP power unit; Pine elevator chutes and pot buckets; Mill windless; Shafting; Iron and wood pulleys; Stake vise; Extra motors; Belts; Anvil; Platform scales; Cash register; Tractor grass seeder; Chicken debeater; 4" jointer; Iron kettle & 3-foot; Nail kegs; 10 gal. keg; Lanterns; 2 Sets of beam scales; 1000' oak 1"x12' and 16' long boards; Milk can; Bucksaw; Car rack; 2 Steel bed wheelbarrows, one on rubber, like new; Sears 8" table ripsaw w/½ HP motor; Craftsman 7" power handsaw; Craftsman 3/8" variable speed drill; Pec Hoist wench, 40-1 ration, nylon webbing, 200# capacity; Duo-Fast Hammer stapler; Hot air furnace w/large fire box; Outdoor grill; 6 Wood moulding planes; 20# Anvil with hardy; Small continental scales with brass scoop; Iron butcher ladels with flesh forks; Old 2-Piece cupboard; Clawfoot bathtub with matching basin & commode plus many items too numerous to mention.

TERMS: Cash or personal checks with approval.

Not responsible for accidents.

J. PAUL LEHMAN, Owner
Phone: 717-528-4975

CLAIR R. SLAYBAUGH,
Auctioneer
Idaville, PA Phone: 717-677-7479
License #856L

Sale Reports

A Public Auction of 108 acres of limestone soil in the Boro of Millersville, Lancaster County, Pa. was held June 21st.

The purchaser, J. Donald Stauffer, Mountville, Pa., paid $207,900 for the farmland with good terrain along Little Conestoga Creek and with road frontage.

Auction conducted by J. Omar Landis Auct Serv. & Jay M. Witman.

XXX

An Estate Auction was held June 22 for the estate of Edna M. Baum, between Leck Kill and Pitman along Schwaben Creek Rd., Pa.

Some prices were: Farmall H tractor $990, Int. 7' semi-mounted mower $235, Lilliston rotary cutter $760, turnip cutter $85, large bellows $60, anvil $95, 1953 Dodge truck $170, 5 pc. Victorian parlor suite $125, 3 pc. oak bedroom suite $310, decorated bedroom suite $350, waterfall-style bedroom suite $350 and oak side board $210.

Mike and George Deibert were the auctioneers.

XXX

A Public Sale of the Woody Knoll dairy herd was held June 20 by John C. Mummau and family, between Chambersburg and Shippensburg, Franklin Co., Pa.

The top cow, a daughter of Kingway Elevation Very, sold for $1775, the 2nd high, a daughter of Smithdale Pace Setter, brought $1450 and the 3rd high was a daughter of Glendell Arlinda Chief and sold for $1350.

The average of the 21 registered Holstein cows was $1117.86 and the average of the 14 grade Holstein cows was $1021.43.

Kling's Auction Service conducted the sale

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES JULY 9 - 9 30AM Public Auction of Refrigeration & Diesel Inventory Tools & Eq , Commercial Real Estate Located in Lancaster Co , PA, in village of Intercourse From Rt 772 go S on Queen Rd Terms by Henry S Esh Steve Petersheim & Steve Jr , Auctioneers

FRI JULY 12 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI JULY 12 - 10AM Public Bankruptcy Auction of Valuable Agricultural Real Estate & Farm Eq Located between Bernville & Centerport, Berks Co , PA From Bernville take Shartlesville Rd N to first right known as Irish Creek Rd , continue on Irish Creek Rd app 2½ mis , farm on left Auction by order of Frederick L Reigle Esq In RE Donald J & Laurel F Schaeffer E M Murry Associates

SAT JULY 13 - 12 Noon Valuable Woodland, Farmland, Residence & Lg Recreational Bldg Location Tuscarora Mountain, Tell Twp , Huntingdon Co , PA From PA Turnpike at Willow Hill Exit 14 go N on Rt 75 to Rt 641 Go left on Rt 641 to Rt 35 and turn right on Rt 35 to Auction Signs Sale by Wade & Leona Cisney Sanford G Leaman, CAI Auctioneer

SAT JULY 13 - Equip & Vehicles For Bell of Pennsylvania, Youngwood, PA Vilsmeier Auction Co , Inc

SAT JULY 13 - Lititz Area Mennonite School 8th Annual Benefit Auction LOCATION Rt 501 N in Lititz, turn E on Main St or Rt 772 Go approx 1 mi to Clay Rd , turn left 1 mi to Newport Rd Turn left on Newport Rd to school, Warwick Twp , Lanc Co , PA John D Stauffer, Elvin Siegrist, Merle Eberly, & Paul E Martin, Auctioneers

SAT JULY 13 - 10AM Public Sale of Real Estate, Antiques, Hshld Goods, Cars & Coins Located corner of Rt 272 (N Reading Rd) and Trout Run Rd , Ephrata Twp , Lanc Co , PA Terms by Milton H Romig T Glenn & Timothy G Horst, Aucts

SAT JULY 13 - 10AM Public Sale of Antiques, Hshld , Fine Pistols, Tools Located Millersville Firehall, 25 E Charlotte St , Millersville, PA Sale by Helen M Trost Howard Shaub & Roy C Probst, Auctioneers

SAT JULY 13 - 1PM Apple Valley Sheep Producers Club 3rd Annual Ram & Ewe Sale Located Frederick Co Fairgrounds, 3 mis N of Winchester on Rt 11, Winchester, VA Wm S English, Jr 703-662-2927

SAT JULY 13 - 9 30 AM Public Auction of Gasoline Engines, Tools, Some Antiques DIRECTIONS 1195 Doylestown Pike, 1 mi E of Quakertown on Rt 313, Richland Twp , Bucks Co Nest to the Strumks Auto Sales Nelson C Weidenbaugh, Auctioneer

SAT JULY 13 - 12 Noon 2 Real Estate Auctions-8 RM Office/Commercial Bldg DIRECTIONS From Bloomsburg, E Main St , right on Iron St , 1½ mis to right turn at "Hunter's High View Camping" sign, 6 mis (at "Y" bear left, up hill past "Village of Millertown" sign) to sale site on L & R side of Rd Kenneth A Geyer Auction Co., Inc

TUES JULY 16 - For Alstate-Schuylkill Co , Summit Station, PA Selling Asphalt Plant & Paving Eq Vilsmeier Auction Co , Inc , Auctioneers

PUBLIC AUCTION

GASOLINE ENGINES, TOOLS, SOME ANTIQUES

1967 DeVille Cadillac 48,272 original miles 4 dr. A/C P/S Speed Control-Snow Tires (real nice).

1966 Panel Dodge Truck–Low Milage, Good Condition.

SATURDAY, JULY 13, 1985

At 9:30 A.M.

Directions: 1195 Doylestown Pike. 1 mile E. of Quakertown on Rt. 313 Richland Twp., Bucks County. Next to the Strumks Auto Sales.

G-14 Bolens Riding Mower w/Rototiller, 1050 Bolens Riding Mower, 4 hp. Domestic Gasoline Engine, Huroles 2 hp Gasoline Engine–Mint Condition, New Holland 2 hp. Gasoline Engine, Folipse Gasoline Engine, New Holland 5 hp. Gasoline Engine w/wagon, PONY CORN SHELLER.

Bolens Sno Blower, Sears Air Compressor, 2-B/D Sanders, Platform Scale, Grindstone, Electric motors, Lumber Machinist Tools, Tool boxes, Heavy duty commander drill, ladders, 30 ft. aluminum I-BEAM, Milk cans, 2-cider & wine presses, Grain Cradles, power hax saw, lots of storm windows.

Mighty Mac. American Mac Kissic Shredder Woodplanes, sottering irons, nuts, bolts, & hammers. Wrenches, socket sets, hand tools, guase guns, blow torches & garden tools. Lathe tools, Rimmers, Calibers, 6' Steel lathe, wheel barrow, etc.

Antiques

Large iron Dinner Bell, Early feed box, Copper wash boiler, 2-Spoon Cabinets w/4 drawers. Rope bed, chairs, 15-stone ware jugs, lots of lanterns. Edison Morning Glory horns, Piano stool w/claw feet, Oak stand, 2-drawer slant top desk, Utica 1925 Stove, other items still unpacked.

PARKING – LUNCH AVAILABLE

Terms – Cash or check sale day.

Conditions by
CLARENCE KOOKER

Nelson C. Weidenbaugh, Auctioneer
540 N. Lewis Road--
Royersford, PA 19468

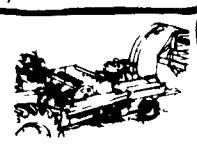
Phone 215-948-7619
PA Auctioneer Lic. #AU-00986-L
Not Responsible for Accidents Day of Sale

SHELL - FARMS

MILKING HERD & MACHINERY AUCTION
Col. X. Rds., Pa (Bradford Co)

TUESDAY-JULY 16

Selling excellent line of well-kept modern farm machinery.



WEDNESDAY - JULY 17

SELLING 94 REGISTERED HOLSTEINS
Certified-Accredited-Calfhood Vacc.

Rolling herd ave last 3 yrs 2 x 18405m 3 67 675f 22 years of ABS breeding represented in this herd An '80 VG85 S-W-D Valiant dau 2-00 yr 2 x 365 23,628m 3 7 884f , 3-06 2 x 365 24,049m 3 5 849f. due 8-4-85, she sells with AI contract Plus many other outstanding individuals Sires represented are - Monitor, Milestone, Valiant, bal by other good AI bulls

GEORGE & MARIE SHELL -Owners

Watch for full listing

Bob Shaylor
Ph. 717-297-3278
Barn 717-297-2494

Robert M. Shaylor Sales
515 Elmira St Troy Pa 16947
Reputable Sales Service
Licensed Bonded

Bob Garrison
Ph. 717-297-3873

GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
Farm Machinery Sales
1st and 3rd Wednesday of each month February thru October Starting at 9:00 A.M.
All kinds of building material at 11.30 A.M.
All small items must be sold off trucks. No household goods.

GOOD'S AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

AUCTION

FARM MACHINERY, PICKUP TRUCK, BOAT TOOLS, ANTIQUES & HOUSEHOLD GOODS OF

The Late William H. Wiley
of R.D.1, Delta, Pa.

SAT., JULY 6, 1985

at 9 A.M.

Sale to be held on the premises approx. 2 miles northeast of Delta, Pa. The second farm along Pikes Peak Rd. Turn off Rt. 74 at Papermill Farms Restaurant & proceed to Lay Rd. Turn left & go ¼ mile to Pikes Peak Rd. on the right. Watch for signs.

FARM MACHINERY, PICKUP, BOAT, TOOLS & GUNS

Oliver 60 Row Crop tractor; 7 ft. transport disc; J.D. 15-7" disc grain drill; flat bed rubber tire wagon; 12 ft. drag harrow; sm. Int. manure spreader; Oliver 60 tractor, as is for parts; 1976 Ford Super cab F-150 runs good, over 100,000 miles; 12 ft. alum. flat bottom boat w/oars; ant. steel road scraper; 8 ft. Ford pickup racks; 5 HP rototiller; 2-40 ft. heavy duty alum. ext. ladders; tractor chains; garden worker; potato plow; air compressor; 14 ft. metal gate; platform scales; ant. corn cracker; new rolls of woven & barb wire fencing; 10-20 ft. roof trusses; reinforcement steel; lot of scrap iron & junk machinery; iron wheels; 3 ton chain hoist; lg. asst. of lumber; hand tools of every description; milk cans; lg. asst. of roofing slate; steel pipe in asst. sizes; hose; gauges & torch set; 2 sm. 2 wheel sprayer for fruit trees, etc.; pickup camper top; belt sander; many items not mentioned.

Remington 760 Gamemaster 30.06 pump rifle; W. Richards 12 ga. double barrel hammer shot gun.

ANTIQUES & HOUSEHOLD GOODS

Old 2 pc. cupboard; blanket chest; old dry sink; wooden clothes closet; library table; oak stands; 2 oak frame mirrors; old Victrola; radios; sideboard; picture frames; 2 B.R. suites, 1-3 pc. & 1-5 pc; chest of drawers; vanity table; trunk; cedar chest; folding bed; sofa; chairs; lamps; misc. chairs; Windsor rocker; 8x10 braided rug; kerosene stoves; baby crib; car seat; potty chair; sm. chest of drawers; toys; bicycles; train & track; doll crib; clothes rack; stereo; 2 gas stoves; electric stove; fans; sm. appliances; boxes of bottles; dinner bell; books; metal wardrobe; new sink top; 2 sets of dishes; 1 8 pl. set of Currier & Ives china; depression glass; satin glass; pattern glass; linens; table cloths; Tupperware; iron skillet; butter churn; butcher kettle; baskets; dinette tables & chairs; old records; jars; depression glass; lot of odd dishes; pots; pans; books, coffee table; lamp stand; chaise lounge; lot of sm. misc. items; Western saddle & many other items

Sale Order: small tools, farm machinery, furniture, dishes & glassware.
Terms: cash or approved check.

JOAN L. WILEY, Owner
Bob & Tom Sechrist, auctioneers
Andersons & Sechrist, clerks
Lic.#820-821

Not responsible for accidents
Refreshment rights reserved

PUBLIC SALE

OF REAL ESTATE
SATURDAY, JULY 20, 1985
at 10:00 A.M.
Kettle Creek Motel, Luncheonette & Equipment

Clinton Co., 6 miles West of Renovo on Route 120.

8 units, living quarters, great hunting, fishing & recreation area. Suitable for business or hunting camp

20% down, balance at settlement 30 days. 717-229-2500.

Inspection July 19th & 20th

AUTOTORE'S AUCTION

SATURDAY, JULY 6, 1985

at 10:00 A.M.

Location– Benton R.D.2 off Rt. 487 North of Benton, turn left at Camp Lavigne – cross Rt. 118 toward Central – (Follow auction signs)

REAL ESTATE — COLLECTABLES HOUSEHOLD — COINS

Oak hoosier cupboard, oak dressers, oak bureaus, PEANUT ROASTER MACHINE (gas), Angelophone record player, record selector, depression furniture, sml. cast tub w/ball & talon, smoke stand, mounted bear skin, dry sink, barrel butter churn, 2 pc. Early Am. living room suite, Birds-eye- maple 9 dresser- bureau- rocker- chair, platform rocker, end stands, dressing screen, metal wardrobe, 5 leg oak ext. table, wicker parlor stand, lg. ox yoke, porch swing, Estate wood heatrola, bentwood coat tree, sng. & double trees, sng. & double beds, S.S. double sinks, picture frames, Ideal rinse tubs, lamp stand, etc.

GLASSWARE

Avon collection, App. 50 pcs Occupied Japan items, 5 Hummels, Jim Beam bottles, Fenton collector plates, Wild Turkey bottles, Bronze Statue, McHenry Bottles, pattern glass, restaurant dishes, min. lamps, lanterns, modern lead glass lamps.

COINS — GUNS — DOLLS

77-80-65ss & 71 unc. mint sets, app. 20 silver dollars, silver quarters & halves, 190 Winchester semi auto 22, sng. shot-gun, composition dolls.

MISCELLANEOUS

Bar lights, signs, Barker liniment Poster, walnut lumber, coated cable, apt. size washer, Kenmore dryer, 2-5 gal. crocks, 2 man saw, cast tea kettle, chains, sump pump, wooden buckets, hand planes, Rams beer tray, Sears Stereo, Royal Elec. typewriter, 2-26" girls bikes, 375 Kawasaki, 36" mower, David B. mower, children books, flat irons, bar-bell set w/work bench, JOSEPH GUARNERINS FEEIT IHS 1736 GREMONAE ANNO violin, cant hooks, plus many unlisted items.

Real Estate
to be offered at 1:30 P.M.

App. 95 acres, located in Sugar Loaf Twp Columbia County, having a two story farm house w/8 rooms, bath, cellar & attic, oil fired heat & attached shed. Lg. barn & out bldgs., Frontage along black top. For appointment to see real estate prior to auction call (717) 925-6978

TERMS – Personal Property Cash.

Real Estate $10,000 down day of auction balance in 45 days. Buyer pays all transfer taxes. Statements made day of auction take precidences over previously written material.

Sellers
ROBERT BRILLHART
RUTH GRUNDEN
(717) 925-6978

Auctioneers– John Autotore
(717) 784-3506 AU-31-L
John Jr. (717) 784-0381
Kim (717) 784-5451

SANFORD G. LEAMAN AUCTION SERVICE

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Specializing in
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ABSOLUTE PUBLIC AUCTION

of Valuable Woodland, Farmland, Residence & Lg. Recreational Bldg.

SATURDAY, JULY 13, 1985

@ 12:00 Noon

LOCATION: Tuscarora Mountain, Tell Township, Huntingdon County, Penna.

Directions: From the Penna Turnpike at Willow Hill (Exit 14) go North on Route 75 to Route 641. Go left on Rt. 641 to Route 35 and turn right on Rt. 35 to AUCTION SIGNS.

This 1400 acres will be offered at ABSOLUTE AUCTION in several parcels as well as a whole tract with tracts ranging from 3 acres 10 acres up to parcels of 393 acres

Tract #1 to be offered as a 3 acre tract having thereon erected a Brick dwelling having a lg living room with a fireplace and wood insert, Eatin kit chen with modern Oak cabinets 2 bedrooms with an expandable ½ story for additional bedrooms & bath There is a basement and central warm air heat There is an additional masonary 1 story building (50'x80) with kitchen mens & ladies bathrooms overhead garage doors and outside dumping stations for campers This property is ideal for overnite camp sites or would be ideal for a church camp It backs up to State Game Lands

Most parcels have gravel or hard road frontage All parcels are accessable by private roads road frontage or rights of way Some have trout streams running by or through the property Most all have some small streams The area is ideal for recreational pursuits with an excellent area for 18 hole Golf Course Air Strip Ski Slope Camp grounds or sites lakes Horseback riding trails or whatever you may envision

The entire tract lies less than 20 miles from Exit #14 of the Pa Turnpike Approx 2 hrs from WASHINGTON & BALTIMORE

ABSOLUTE AUCTION TERMS All parcels are being offered at a minimum established price per acre This price will be announced day of the auction When that price per acre is bid by anyone the bidding will advance till the property is struck off to the successful bidder The per acre price is very reasonable and on the low side It will pay you to attend this AUCTION

Sale by:
WADE & LEONA CISNEY
Merle Heffner Attorney

Call or write for packet of parcels
TERMS 10% down day of sale Balance cash within 45 days at settlement

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Elmer M. Murry, Auctioneer Since 1953
(717) 626-5244 or (717) 626-2636

PUBLIC BANKRUPTCY AUCTION

VALUABLE AGRICULTURAL REAL ESTATE & FARM EQUIPMENT

FRIDAY, JULY 12, 1985

10:00 A.M.

Located between Bernville and Centerport, Berks County, Penna. from Bernville take Shartlesville Road north to first road right known as Irish Creek Road continue on Irish Creek Road app. 2½ miles farm is on the left.

Farm containing 74 acres M/L in Penn Twp Berks County, Pa. Real Estate to be offered promptly at 10:00 A.M. at the premisies and consists of 74 acres more or less, thereon erected a seven room farm house, bank barn and various storage areas, also modern farrowing house.

NOTICE—TERMS— the successful bidder will be required to pay 10% down at time of auction in form of cash, bank money order, or certified check. Balance in thirty days of the date of said auction.

Immediately after sale of the Real Estate the following items of farm equipment will be offered and consists of John Deere 4020 tractor with dual wheels, John Deere 210 haybine, John Deere 210 disc, Massey Ferguson 15 grinder mixer, Massey Ferguson spreader with gate #205, Massey Ferguson 880 5 bottom plow with hillside hitch, New Holland 28' elevator, 2 McCurdy gravity flow bins on John Deere wagons, Badger 1000 gallon vac tank, Fry portable loading chute, 6 corral panels, 8 bred beef cows, 2 fuel tanks and pumps, flat wagons "Be prompt" no small items being offered.

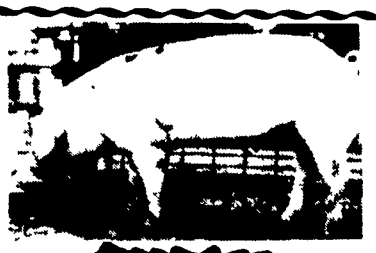
Auction by order of
FREDERICK L. REIGLE ESQ.
215-779-8000
Trustee in Bankruptcy
in RE: Donald J. Schaeffer and
Laurel F. Schaeffer
case #85-02071T

This is a court ordered auction and Real Estate and Personal Property will be offered free and clear of all liens and encumberances.

E.M. Murry Associates
AU-648L

HARPER'S VALLEY FARM

Home of the Great White Breed
Pure Bred Landrace and Duroc
& Crossbreeds



7th Production Sale

Sat., July 20, 1985

7:00 p.m.

FREE LUNCH 6 to 7 p.m.

SALE CATALOGS AVAILABLE UPON REQUEST

Total Head Bred Gilts 55 Open Gilts 25 Boars 10 Ready for Service

"We Produce Quality and Production"

1983 Boar Test Pa. Meat Animal Eval. Ctr.
25 Open Gilts - Ready to Breed
10 Boars Ready for Service

HVF 2-8 Daily Gain 2 32 Days to 230 lb - 135 Back Fat 68 Loin Eye 5 62
Lean Cuts 62 5 Boar Index 130 Sired by LAM9 Eros 1-12 Reg 83930
HVF 2-9 Daily Gain 2 23 Days do 230 lb - 139 Back Fat 88 Loin Eye 5 49
Lean Cuts 59 4 Boar Index 111 Sired by LAM9 Eros 1-12 Reg 83930

Pseudorabies Free Herd #58 Validated Herd#92 Health Charts on all animals to go anyplace U S A Sale to be held at the farm rain or shine Farm Directions 20 miles east of Harrisburg I 81 exit 29E Go ½ mile south of I 81 on Route 934 or 6 mile north of Annville on Route 934 Harpers Pa

Jay D., Janet Blatt and Family

RD 2, Box 691
Annville, Pa 17003

Sale Held Rain or Shine

Enclosed Facilities

Phone 717-865-4842

AUCTIONEER: Harry H. Bachman AU-000-33-L
Ph. 717-867-1809

Sale Register

Sale Register Sale Register Sale Register

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JULY 26 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT JULY 27 - Geet Ministries Martin Sale Barn Steve Petersheim, Auctioneer

SAT JULY 27 - 11 AM Horse Sale Keister's Middleburg

SAT JULY 27 - Equip / Vehicles For PA Power & Light, Allentown, PA. Vilsmeier Auction Co., Inc.

SAT JULY 27 - 9AM Public Sale of Private Collection Rifles & Shotguns, Antiques, & Hshld LOCATION Take Rt 30, 10 mis W of York thence turning N 1¼ mis on BigMount Rd to sale in York Co, PA Harry L Krout, Owner Clair R Slaybaugh, Auct

MON JULY 29 - 10 30AM Lake Louise Farm Complete Dispersal of 115 Head Located on Rt 29, 2 mis N of Tunkhannock, PA, 123 mis S of Syracuse, NY Woods Auction Service The Merryman Co

AUGUST

THURS AUG 1 11AM Rocky-Trail Complete Herd Dispersal of 102 Reg Holsteins 2 mis from Mainesburg, off Rt 6 between Mainsfield & Troy, PA Turn across from Post Office Richard & Phyllis Chamberland, Donald & Lugene Chamberland, Owners Wood's Auction Service, Sale Mgrs

FRI AUG 2 - 9 AM Farm Equipment New Holland Sales Stables, Inc, Auctioneers

THURS & FRI AUG 8 & 9 Farm Eq Sale at Horst's Machinery Lot at Marion, PA Ralph W Horst, Manager

FRI AUG 9 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717 249-4511

SAT AUG 10 12 Noon Sixth Prince Plaudit Production Sale Rimwold Ranch, Strattanville, PA Appaloosa Horses Dave Seahlman, Owner Red Carpet Horse Sale, Inc

FRI AUG 16 - 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

SAT AUG 17 - 9 AM Annual Consignment Sale of Kutztown Fire Co at the Firehall 1½ mi N of Myerstown on Rt 645 Local Auctioneers Henry Brubakr, Chairman 717 866-2702

SAT AUG 17 - 10AM Farm Eq, Tools & Hshld Arthur Staver, Shippensburg, PA, Owner Sensenig Auctioneers

SAT AUG 17 - 9AM 17th Annual Community Sale at the Leesport Auction Grounds, Rt 61 N of Reading Farm & Lawn Eq, Hshld, Antiques, Misc Seven Auctioneers

THURS AUG 22 - 9 30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for other dates For Keener Eq, Inc, 1531 Manheim Pike, Lancaster, PA 717-569-9861 C H Wolgemuth & Blaine Rentzel, Aucts

SAT AUG 24 12 Noon Aaron H & Stella B Martin Along Rt 897, between Shaefferstown & Klinefeltersville, Leb Co, PA 100 Head of Dairy Cows & Heifers Paul E Martin & John D Stauffer, Aucts

FRI AUG 30 7 00 Lebanon Co Holstein Club Holstein Auction, Lebanon Area Fairgrounds Harry H Bachman, Auctioneer

SAT AUG 31 - 11 AM Horse Sale Keister's Middleburg

SAT AUG 31 - 10 30AM Farm Machinery Auction Located at Gockley's Farm Machinery, RD2, Reinholds, Lanc Co, PA Fred Goodrich, Auctioneer

SEPTEMBER

TUES SEPT 3 6PM Delaware's 7th Performance Tested Boar Sale Located Delaware State Fairgrounds in Harrington, DE For more info, contact Richard Barczewski 302 736 1448

FRI SEPT 6 7 PM Holstein Promotion New Holland Sales Stables Inc, Auctioneers

FRI SEPT 6 - 9AM Fall Consignment Sale of Farm Mach at the Belleville Livestock Mkt 717 935 2146 Glick, Gibboney, Gilligan, Auctioneers

THURS & FRI SEPT 12 & 13 Farm Eq Sale at Horst's Machinery Lot at Marion, PA Ralph W Horst, Manager

FRI SEPT 13 - 9 AM Farm Equipment New Holland Sales Stables, Inc, Auctioneers

FRI SEPT 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

SAT SEPT 14 - Honey Brook Fire Co Quilt Sale Steve Petersheim, Auctioneer

FRI SEPT 20 - 6 30PM Feeder Pigs & Feeder Cattle Keister's Middleburg

FRI SEPT 20 - 7PM Brethern Disaster Relief Heifer Auction Held at the Lebanon Co Fairgrounds

WED SEPT 25 - 9 30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch For Other Dates For Keener Eq, Inc, 1531 Manheim Pike, Lancaster, PA 717-569-9861 C H Wolgemuth & Blaine Rentzel Aucts

SAT SEPT 28 10 AM Fall Heifer Sale New Holland Sales Stables Inc Auctioneers

SAT SEPT 28 12 Noon Red Carpet Catalog Reg Horse Sale Cambria Co Fair Grounds, Ebensburg PA Red Carpet Horse Sale Inc

SAT SEPT 28 11 AM Horse Sale Keister's Middleburg

OCTOBER

WED OCT 2 9 30AM Annual Dairy Show & Sale Located Belleville Livestock Mkt, Inc 717 935-2146 Mark Glick, Auctioneer

SAT OCT 5 - 9 AM Red Carpet Fall Draft & Driving Horse Sale Cambria Co Fair Grounds, Ebensburg, PA

FRI Oct 11 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI OCT 18 - 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

SAT OCT 26 - 11 AM Horse Sale Keister's Middleburg

WED OCT 30 - 9 AM Dairy Show New Holland Sales Stables, Inc

WED OCT 30 - 9 30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for Other Dates For Keener Eq, Inc, 1531 Manheim Pike, Lancaster, PA 717-569-9861 C H Wolgemuth & Blaine Rentzel, Aucts

NOVEMBER

FRI NOV 1 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt Selling heifers of all sizes, some Registered Mark Glick, Auctioneer

SAT NOV 2 - Hubert '85 Production Sale Located at the ranch, Monument, Kansas Buzz Garey, Manager

FRI NOV 8 - 9 AM Farm Equipment New Holland Sales Stables, Inc, Auctioneers

FRI NOV 8 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI NOV 15 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

SAT NOV 30 - 11AM Horse Sale Keister's Middleburg

DECEMBER

FRI DEC 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717 249-4511

Dairy and Livestock Sales

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va
703-364-1566

200-250 HEAD SPECIAL HORSE SALE WORK HORSES & DRIVING HORSES

FRIDAY EVE., July 12, 1985

Tack 6:00 P.M.
Sale 7:00 P.M.
Horses Hitched at 12 Noon

AT NEW HOLLAND SALES STABLES, INC

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

* 1 Load Work Horses and Driving Horses consigned by Ward Wright.
* 1 Load Driving Horses consigned by Bud Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus
* 1 Load Driving Horses consigned by Elam B Stoltzfus.
* 1 Load Standardbred and Saddlebred Driving Horses consigned by Kori Yoder

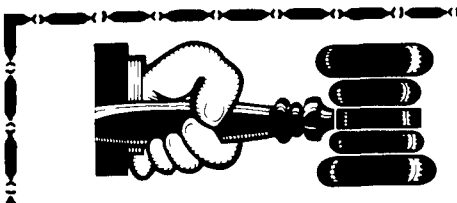
Plus many more consignments by sale time

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

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For A Consultation In Your Home Call
Paul (717) 733 3511 John (717) 665 5099
Licensed and Bonded

KENDRICK COMPLETE DISPERSAL

Located 6 miles from Wellsboro, Pa. Take Rt. 660 West from Wellsboro toward the Canyon. Watch for auction arrows.

TUESDAY-JULY 2

at 11:00 Sharp

76-HEAD HOLSTEIN CATTLE-76
1 JERSEY COW 1 JERSEY BULL

Herd consists of 37 mature cows in all stages of lactation, 10 hfrs due Aug & Sept starting to spring a little, 6 other bred hfrs., 21 started calves, 1 holstein herd sire & 1 Jersey herd sire Interstate tested, preg. ex., charts day of sale.

MACHINERY

AC 175 diesel tractor w/loader only 1725 hrs AC D14 gas tractor AC WD tractor old Oliver 80 tractor needs repairs, AC 2000 3 bottom semi-mount plow w/side hill hitch N H Super 717 chopper w/pickup & 1 row corn head, N H 461 haybine, 2 N H MF 2 beater self unloading boxes w/roofs, N H 275 baler w/thrower, New Idea 323 1 row corn picker (nice), Hesston 7010 hopper blower used 2 seasons, 2 gravity boxes & gears AC 60 combine (well kept), AC 4 row no till corn planter w/insecticide attach, (nice) J D 15 disk grain drill, N H 512 spreader w/hyd tail gate, Gehl 120 grinder mixer needs repairs as is, hay elev, Brillion 15' cultipacker, IHC 16' transport harrows, tractor set harrows, Fahr 19 hay rake, kicker rack & gear, grove gear, 1 other gear, old disk, AC mounted cultivators, IHC cultivators, Myers snow plow for truck (nice), Sears 3 pt blade, 3 pt bale mower, farm trailer, 2 D B side rakes, old hay tedder, gas tank, 3 rolls snow fence, bob sled & box (real nice), 2 pair ring tractor chains, air compressor, 230 amp welder, 4 feed carts, agri metal 530 self propelled feed cart w/gas engine (nice), Vac-qmer 80+ milker pump needs motor repairs & a few other small items Selling order machinery at 11 00 sharp, cattle approx 12 30 See you July 2

FARM FOR SALE

283 acres w/130 tillable, 48 stalls, pipeline, bulk tank, barn cleaner, silos, machinery sheds Large double house Possible lease purchase Asking $140,000 or contact Koch Real Estate 724-3500 or Al Stoltzfus 724 2539

Terms- Cash or Good Checks
Sale Under Cover **Lunch Available**

Owners-
JOHN, & KIM KENDRICK

Auctioneer-Arlow Kiehl-AU-000488-L
Sales Mgr-Gordon Wood-Mansfield, Pa.
Ph. 717-549-4901

For the most in advertising coverage and preparing your sale. Call Wood's Auction Service

MELVIN KOLB, INC. — SPECIAL JULY SALE

RABBIT HILL FARM
HEIFER DISPERSAL
starting at
7:00 P.M.

JULY 4, 1985
150 HEAD

SALE TIME:
7:00 P.M.
BEEF BARBECUE
6:00 P.M. to ?

LOCATION:

West of Lancaster on Dairy Road. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to Mill, then sharp right under railroad bridge. Barn is within sight of Rt. 283.

IMMEDIATELY FOLLOWING HEIFER SALE:

100 Head of Purebred & Grade Fresh & Springing Dairy Cows.

RABBIT-HILL FARM COMPLETE HEIFER DISPERSAL — 42 Head — All Ages — All Vac.
These heifers are from the most popular sires which include: BELL, COLUMBUS, PETE, TONY, TRADITION, ELEVATION VERY, WILEEDA CITATION R, GEMINI & STARLIGHT.

SAMPLE OF HEIFERS SELLING:

* A SWEET-HAVEN TRADITION dau. born 6-5-83, due in July to TONY, dam VG-88 in 365d 28074M 3.8 1076F, 2nd dam EX KINGPIN dau. in 305d 22430M 3.8 851F.
* A SHARDALE ARLINDA CHIEF JEMINI dau. born 7-25-83, bred 6-6-85 to TONY, dam VG ELEVATION dau. in 301d 17800M 3.8 679F, 2nd dam VG-88 with 28074M 3.8 1076F, next dam EX with 22430M 3.8 851F.
* A STRAIGHT-PINE ELEVATION PETE dau. born 2-25-84, bred 6-13-85 to BELL, dam VG-87 in 305d 17570M 3.9 686F, 2nd dam VG-87 in 305d 15450M 3.7 573F, next dam VG with high records.
* A LEADFIELD COLUMBUS-ET dau. born 7-9-84, open, dam EX in 365d 25098M 846F, 2nd dam GP-83 in 318d 20530M 3.7 760F.
* A CARLIN-M IVANHOE BELL dau. born 6-18-84, open, dam SWEET-HAVEN TRADITION dau. GP cow index +1190, 2nd dam VG-88 in 305d 25040M 3.4 855F.
* A LEADFIELD COLUMBUS-ET dau. born 10-20-83, bred 2-16-85 to SWEET-HAVEN TRADITION, dam EX-91 in 305d 20710M 3.6 736F.
* A LEADFIELD COLUMBUS-ET dau. born 10-1-83, bred 3-12-85 to TONY, dam PETE dau. GP-83, 2y 1-11 305d 14780M 3.4 503F.
* A KANZOBROOK MATT CARLO dau. born 10-2-84, open, dam VG-85 ELEVATION dau. in 301d 17800M 3.8 679F, 2nd dam VG-88 in 365d 28074M 3.8 1076F, next dam EX KINGPIN dau. in 305d 18920M 4.0 753F.
* A HIGHER-VIEW ASTRO MATT dau. born 10-18-84, open, dam VG-88 ELEVATION dau. in 364d 26917M 928F.
* A ROYBROOK STARLIGHT dau. born 12-21-84, open, DAM VG-85 ELEVATION dau. in 290d 18140M 3.6 649F.

There are 20 bred heifers and the rest are open from breeding age to calves.

ALSO SELLING AFTER HEIFER DISPERSAL:

50 head of big fancy GRADE cows just fresh & milking 70 to 100 lbs. per day.
This is the best group of fresh cows we ever had for a sale.

50 head of PUREBRED cows & 1st calf heifers, some classified & with high records — real top PB cows. Here are some of Purebreds selling:

- A VG ARLINDA JET STREAM dau. with over 18000 lbs. with 1st calf, dam had 24000 lbs. milk.
- A fancy WILLOW-FARM ROCKMAN IVANHOE dau., dam VG with 18000 lbs.
- A VG ELEVATION dau. proj. in 305d 18814M 3.9 697F.
- A FLEETRIDGE MONITOR dau. 2y 15382M 4.1 626F, bred to TONY, dam EX in 305d 29900M 4.2 1261F.
- A SWEET-HAVEN TRADITION Son, born 12-2-83, dam VG-88 GLENDELL dau. with 335d 24811M 916F, 2nd dam VG-86 with 23920M & 777F, next dam GP with 19220M & 683F.
- MANY more Top Purebreds; records available on sale day!

FREE TRANSPORTATION FOR LANCASTER CO. AMISH:
Please call 569-2106/569-6800 before Noon on Thursday for a ride to sale.

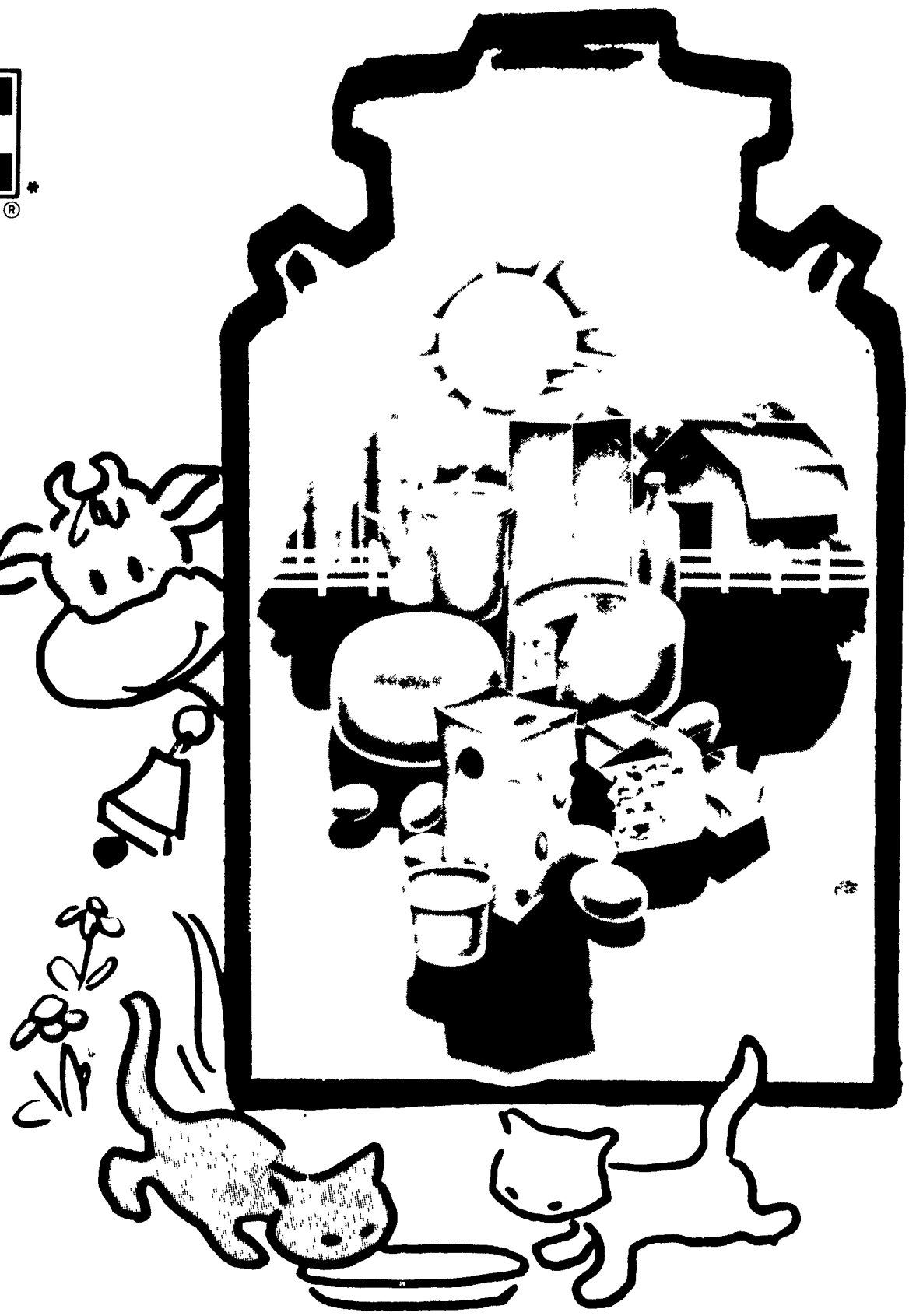
DOOR PRIZE: Purebred Heifer Calf
Must be a buyer to be eligible & present to win.

FARMERS: Please plan to attend this Special Sale on Thursday, July 4th. Come early and enjoy the Free Beef Barbecue starting at 6 p.m., followed by the RABBIT-HILL HEIFER DISPERSAL AT 7 p.m. and our fine selection of 100 Purebreds & Grades immediately following heifer dispersal.

DENNIS KOLB, Manager
ROBERT C. MULLENDORE, Auctioneer AU-000644-L
HENRY KETTERING, Pedigrees

THANK YOU,
MEL KOLB

A Salute To The Dairy Farmer For A Job Well Done



June is dairy month

Dairy farmers and their families who live and work in our community deserve our thanks. They help our community remain stable and healthy. We congratulate them during June Dairy Month and thank them for their contributions.

★ Trademark Ralston Purina Company

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Good Breeding | Sound Management
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RTE 472 AT UNION PA
RD 1 OXFORD PA 19363

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583

PHILLIPS FEED SERVICE, INC.
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OR
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WOODSTOWN ICE & COAL CO.
PHONE 609 769 0089
WOODSTOWN N J 08098

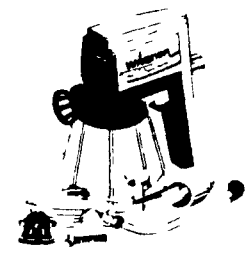
SPENCER'S MILLING SERVICE
PHONE 302 653 8011
306 SOUTH RODNEY ST BOX 156
CLAYTON DE 19938

JULY 4th SALE

5.99
Reg 7.99 / SAVE 2.00
11622 125
Top Quality USA Round Point Shovel

AS LOW AS
29.99 4 cubic ft
Wheelbarrows
- Steel tray with rolled edges
- Wood handles
- Ball bearing wheel
- Pneumatic tire

4 cu ft	19682 243	29.99
5 cu ft	19690 243	39.99
5 cu ft	19702 243	48.99



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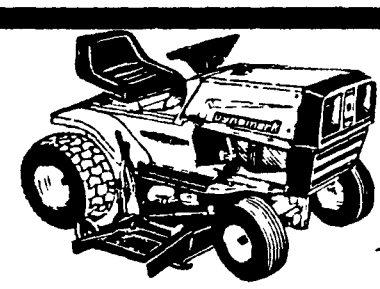
18267 106
300 Pro Duty Power Painter
- Designed for long life under difficult conditions
- Ideal for large house and above average maintenance painting

W500 Power Painter
18274 106 **NOW 399.99**



All Dynamark tractors and tillers are fully assembled serviced and ready to go

Your Central Tractor Farm & Family Center has a complete parts and service department for all Dynamark products

All Dynamark products carry a full 1 year limited warranty on defects in workmanship and/or materials on all parts and labor except belts and blades. In addition a special 2 year warranty applies on defects in workmanship and/or materials on the transaxle. Units MFG #3611 02 #3611 03 #3611 18 & #3611 19 only

899.99
Reg 999.99 / SAVE 100.00
#3611 19 Side Discharge 2326[illegible] 8
11 Hp. 36" Deck Full Electric Start Transaxle Drive
- Synchro balanced engine
- Key ignition
- 5 deluxe headlights
- Automotive differential section
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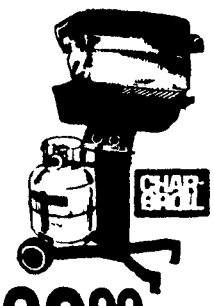

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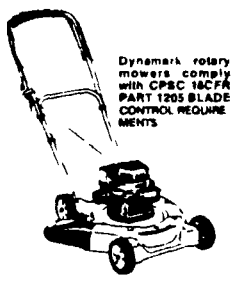

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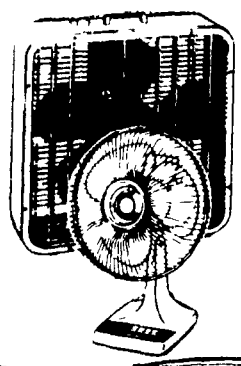

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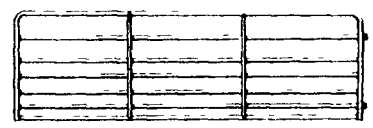

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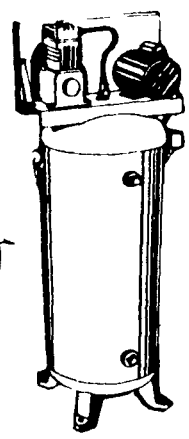

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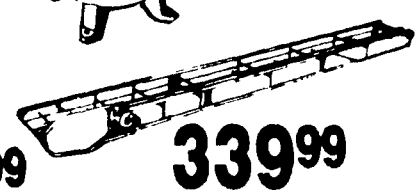

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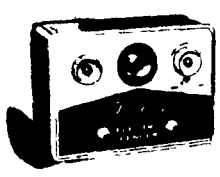

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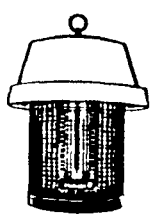

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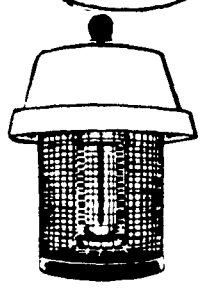
- 4500 volt killing power
- 8 watt fluorescent black light U lamp
- Comes with one year warranty
- Made in U.S.A.



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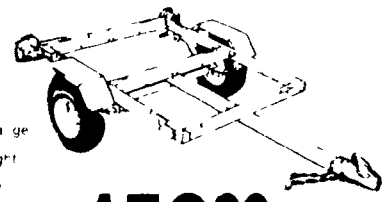
18215 113
25 Watt Bug Killer
- Three quarter acre killing range
- 4500 volt killing power
- 25 watt fluorescent black light U lamp
- Plugs into standard 120 volt outlet
- Heavy duty construction
- Made in U.S.A.



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- Capacity up to 1,060 lbs. gross weight
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Ornamental Windmill
- Sturdy, 7 foot high steel ornamental windmill
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- Complete with instructions

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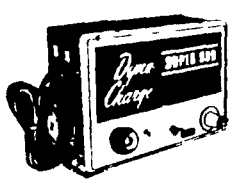

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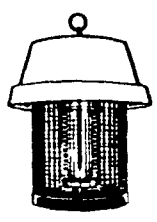

39.99
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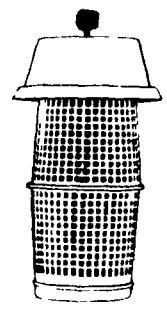
18156 113
15 Watt Bug Killer
- One half acre killing range
- 4500 volt killing power
- 15 watt fluorescent black light U lamp
- Plugs into standard 120 volt outlet
- Heavy duty construction
- Made in U.S.A.



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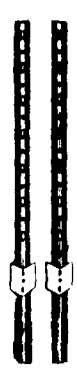

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10 x 12	9.6 x 11.6	20513 161	8.99
12 x 16	11.6 x 15.5	20521 161	13.99
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Economy Plastic Hose
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18"	11 ga.	NOW 5.99
18"	9 ga.	NOW 7.49
20"	9 ga.	NOW 9.49
20"	7 ga.	NOW 9.99
22"	7 ga.	NOW 11.99
24"	¼"	NOW 18.99

Notched Blade

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18"	11 ga.	NOW 5.69
18"	9 ga.	NOW 5.99
20"	9 ga.	NOW 7.49
20"	7 ga.	NOW 9.99
22"	7 ga.	NOW 11.99
24"	¼"	NOW 18.99

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Forbes Barb Wire
15½ Gauge high tensile with class III zinc coating 2 strand 4 pt. wire 5" spacing 80 rods MADE IN USA

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Rocco Enterprises seeks contract growers

Major turkey processor may enter lamb business

BY DEBBIE STILES-RENZI
Staff Correspondent

ELKINS, WV — Rocco Enterprises, one of the world's largest turkey processors, is hoping to get into the lamb-slaughtering business in a big way.

The firm recently purchased the former Shen Valley slaughter facility in Timberville, VA., and hopes to be slaughtering 10,000 lambs per week at peak production. The plant is expected to be in operation by the second week of July.

Rocco is looking for producers throughout the region who will provide animals to the slaughterhouse under one of several different contract options.

Dennis Miller, lamb procurement manager, and Nancy Cook, lamb manager of the new Rocco Further Processing, Inc., in Timberville have organized a series of meetings throughout the region to explain their company's lamb-buying options and promote the sales of the contracts. Thus far, twelve meetings have taken place in the Virginias.

The contract area, says Nancy Cook, will be Virginia, North Carolina, West Virginia, Indiana, Ohio, Maryland, and Pennsylvania. "We're also looking into the Southeast," Cook added.

At the meeting held in Elkins, Randolph county, June 5, Miller and Cook outlined the five contract options available·

• Breeding Contract. Rocco will own and select breeding stock which producers would use to provide Rocco with feeder (65-75 lbs) lambs.

• Open Market/Forward Price Feeder Lamb Contract. Producers contract to provide Rocco with a certain number of feeder lambs (same weight specifications) delivered between September 1985 and February '86.

• Stocker Contract. Producers would care for feeder lambs owned by Rocco. Contract built on expected ADG of lambs during consignment of .3 lbs/day.

• Finishing Contract. Producers would finish lambs owned by Rocco.

• Open Market/Forward Price Contract. As with the second option, sheep producers would sell their own lambs (in this case, finished) to Rocco, within a specified time frame, and weight (50-60 pounds hot carcass weight).

"You sign it, we sign it, and we're in business," said Miller at the Elkins meeting.

Payment options vary with the contracts. Some are rather complicated, and on others details are still sketchy. There is a $2 to $3-a head incentive program under one option of Contract #1: the Stocker Contract (#3) pays 7 cents per head per day for Rocco lambs pastured April-September, 10 cents October through March.

There are also alternate payment methods for most of the contracts. Penalties and deductions are levied against tagged, muddy, or burred lambs Rocco is reserving the right to refuse any lambs for a number of reasons. In addition, no less than 50 lambs can be delivered at a time

If the contracts sound a lot like those in the poultry industry, it's because Rocco is 98 percent a poultry company, explained Cook to the Randolph county group. "But at any point in time, we project we will have no more than 40 percent of our production under contract," she commented.

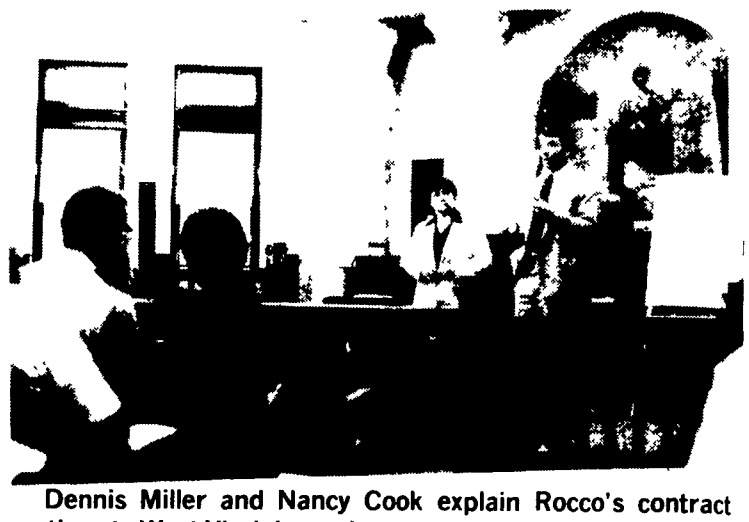
Some West Virginia sheepmen were skeptical regarding this figure, however; one Tucker county farmer at the Elkins meeting predicted that 80 percent, not 40 percent of Rocco's business, would be in contracts within a 10-year period.

Another concern of area farmers who might consider entering into the contracts with Rocco is the breeding stock and feeder lambs Rocco plans to import. The first feeders going out on contract in the area are being shipped in from Texas.

In a word, "footrot" problems, says Randolph county agent Voras Haynes. Climatological adaptation of Rocco's western stock is a worry, since most inefficiency or losses are to be borne by the contract producer.

Over 500 people have been approached to date in the course of the open meetings on contract-buying. Nancy Cook says they've "got 30 to 50 producers ready to sign " The first contracts were due to be finalized with Virginia producers on June 7

According to Rocco officials, supermarket chains and the bigger food retailers are willing to promote (even on a weekly basis) lean American lamb if they can be sure of a steady supply Rocco Further Processing maintains they can meet that demand with their automated equipment and contract buying system



Dennis Miller and Nancy Cook explain Rocco's contract options to West Virginia producers.

Livestock Ledger

By
Chester D. Hughes
Extension Livestock Specialist

Clean Water

Nature is certainly remarkable! Research shows that polluted water is rapidly purified as it percolates through the soil and into the plant root zone Disease-causing bacteria are removed almost completely in a short period of time and in a relatively limited soil travel. From 95 to 100 percent of the bacteria are removed after the water percolates through three to four feet of sandy loam soil

Managing to avoid run-off and erosion are the critical factors in livestock waste disposal. That makes manure a valuable production resource instead of a problem! In today's farm economy, it's increasingly important to maximize crop production without increasing production costs. Wise manure management eliminates the pollution problem because plants remove the nutrients and recycle them for the next harvest.

The problem remaining in liquid manure is the nitrogen in the form of nitrates. In this form, it will move with the water and can be a problem if it enters a domestic water source Unlike the bacteria the nitrates are not removed by percolation through the soil

Phosphate and potash will usually stay right where they've been spread if erosion is controlled Too much of the phosphate and potash available for plant growth from livestock manure is lost to erosion every year This is unfortunate because it is a problem in a water course and represents a lost fertilizer dollar-saving opportunity Merely controlling erosion is the surest way to avoid the loss

Properly managing manure application can save a farmer several dollars in his purchased fertilizer bill and will keep the water supply much cleaner and safer. Please feel free to contact your County Extension Office for up-to-date advice on managing you manure economically.

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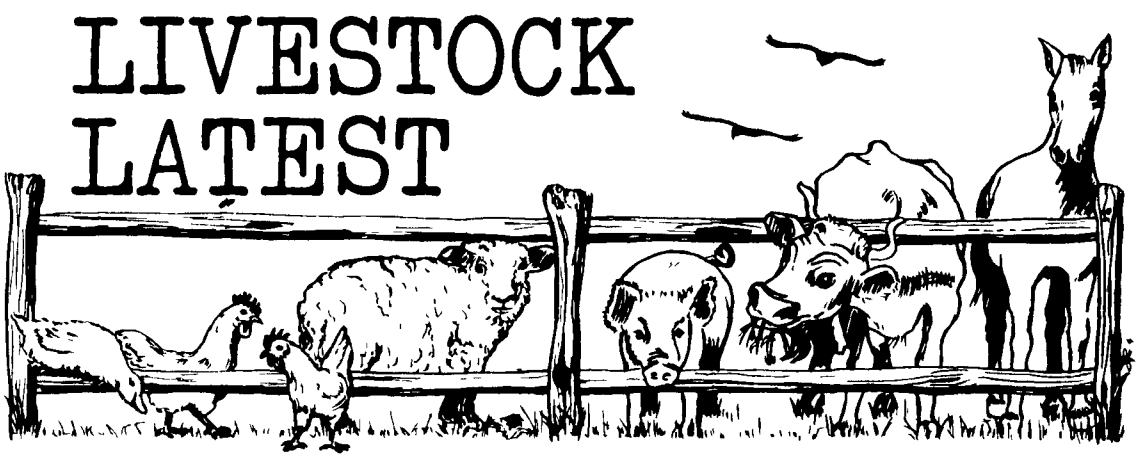
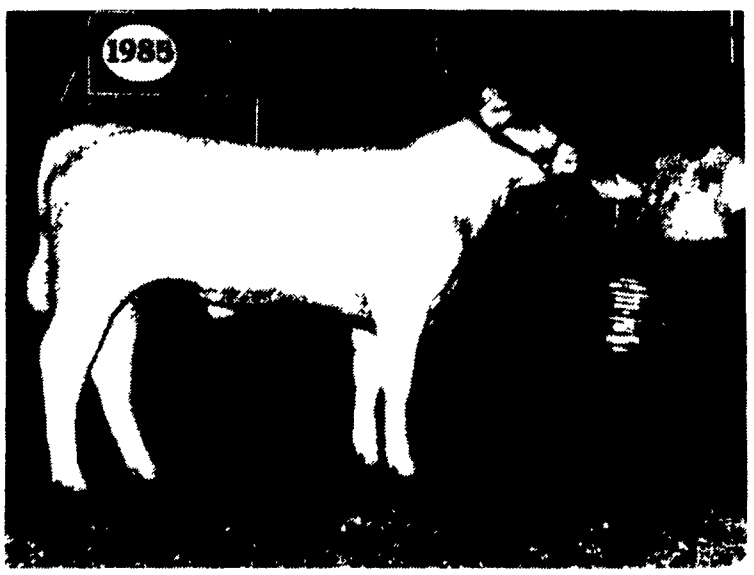


Pa. heifer tops Nat'l Jr. Charolais Show

RALEIGH, N.C. — The North Carolina Department of Agriculture State Fairgrounds in Raleigh, N.C., provided the stage for the 10th National Junior Charolais Heifer Show held June 17. Eighty heifers exhibited by 50 juniors were evaluated by Dr. Hollis Chapman of Baton Rouge, La. Chapman is an associate specialist with the Louisiana Cooperative Extension Service.

Brian Patz, an 18-year-old junior from Greensburg, Pa., exhibited the grand champion heifer. Chapman selected RCC Royal Meggie 4789, A June 7, 1984, yearling sired by FZ Mighty Mac Polled 828. She had a show day hip height of 53.5 inches, weighed 937 pounds and had a 2.5-pound weight per day of age.



RCC Royal Meggie 4789, a Pennsylvania heifer shown by Brian Patz of Greensburg, went all the way to the top in the National Junior Charolais Heifer Show.

Chapman then selected JGC Bethany 4711, exhibited by 16-year-old Kelly Giles of Morganton, N.C., as reserve grand champion heifer. This September 11 daughter of Silver Creek High-Rise H99 had a show day hip height of 51.75 inches, weighed 746 pounds and had a 2.68 weight per day of age.

In the bred-and-owned competition, James Berry of Morganton, N.C., exhibited the grand champion, Berry's Miss BCF Floy. This heifer was an October 14 daughter of Silver Creek High-Rise H99.

Natalie Shelton of Crawfordsville, Ind., claimed the reserve champion bred and owned award on JDS Glitter. She was a May yearling sired by CCC Elevations Knockout.

Competition in both showmanship contests was Very Keen. Sharla Adams, a 14-year-old from Leona, Texas, came out on top of the Junior Showmanship. Winning in the senior showmanship was 18-year-old Jan Waltz of Manheim, Pa., and 15-year-old Meghan Casey of Fort Worth, Texas.

The group of Juniors from Tennessee won the best state exhibit award, and Kristi Carver of Dallas, Texas, was selected the Junior Herdsman of the Year.

In the state group-of-three competition, Pennsylvania finished first, Texas was second and Ohio came in third.

The 10th National Junior Heifer show was dedicated to Frank Wesson of Victoria, Ark. Frank is president of Wesson Farms, Inc., and heads the Purebred Charolais operation in Koshkonong, Mo. For many years, Frank has sponsored social functions for the Juniors at the American Royal and the AIJCA National Leadership Conferences. He annually hosts a junior field day at the ranch in Koshkonong.

Show results are listed below:

Class 1, Winter Calves
1 Clint Hall New Richmond Ohio 2 Joey Rogers Collins Miss 3 Gregory Dooley Lenior N C

Class 2, Senior Calves
1 Kelly Giles Morganton N C 2 James Berry Jr Morganton N C 3 Michael Kirk Jasper Tenn

Class 3 Late Summer Yearlings
1 Jan Waltz Manheim PA 2 Bernie Rogers Collins Miss 3 Wayne Templeton Jr Abbeville S C

Class 4 Summer Yearlings
1 Brian Patz Greensburg PA 2 Thomas Benjamin Bethel Ohio 3 Kelly Giles Morganton N C

Class 5, Spring Yearlings
1 Meghan Casey Fort Worth Texas 2 Nicholas Shelton Crawfordsville Ind 3 Robert Nord Bloomington Ill

Class 6, Junior Yearlings
1 Clint Hall New Richmond Ohio 2 James Bower Lexington N C 3 Joey Rogers

Class 7 Senior Yearlings
1 Kristofor Grimes Holts Summit MO 2 Rick Rookstool Warsaw Ind 3 Sharla Adams Leona Texas

Bred-And Owned All Ages
1 James Berry Jr Morganton N C 2 Natalie Shelton Crawfordsville Ind 3 Andrea Clemons Paris KY

Angus, Herefords featured in New Jersey show

BELVIDERE, N J. — The Warren County Cattlemen's Association will host their fifth annual Open Hereford, Angus and Steer Shows on Aug. 17, in conjunction with the Warren County Farmers Fair.

In addition to prize money for class winners, trophies and rosettes will be awarded to the grand and reserve champions in the steer show, and the grand champions in the heifer competitions.

The deadline for all entries is July 26. For more information contact Everett Chamberlain, Extension Office, Courthouse, Belvidere, NJ 07823, phone: 201-475-5361, ext. 133.

Coping with the egg price crunch:

Molting can reduce your losses

By:
Paul Aho and Forest Muir
Extension Specialists in
Poultry Science
Penn State University

UNIVERSITY PARK – For decades the egg industry in the United States has gone through a period of steadily declining per capita consumption of eggs combined with a relatively fixed supply. The result ahs been a downward trend in egg prices The industry is locked in a chronic cost-price squeeze where high-cost producers are continually being forced out of business This process is likely to continue for some time unless artificially cut short by government intervention

If the assumption is made that the free market economic environment is likely to continue for at least four more years, then producers need to develop strategies to avoid being part of the current year's crop of bankruptcies One strategy which can be effective at certain times is the forced molting of birds

The fundamental advantage of molting is that the productive life of the laying hen is prolonged and the pullet cost of each egg declines Since pullet costs represent 20 - 25 percent of the cost of producing a dozen eggs, it is logical that in times of economic distres, producers look to this strategy of making the laying hen more efficient

The Molting Dilemma

Molting makes economic sense under certain situations. In a nutshell, it is advantageous to molt a flock when the price of eggs is relativley low in comparison to the price of feed and/or when the price of pullets is high compared to their salvage value.

The dilemma involved in making a molting decision is that the producer must not only predict the course of prices over the next year or more but also be able to calculate the effect of those prices on the molting decision There are linear programs and spreadsheets avalable for the micro computer to calculate the effect of prices but who could have predicted the course of prices during the last two years?

There are times when the odds seem heavily weighted toward a particular pricing scenario For example, many pundits say that egg prices are very likely to fall after Easter this year and remain low for several months If the experts are correct, one strategy for coping with relatively low egg prices would be to start a molt soon after Easter

To Molt Or Not To Molt

Using a computer spreadsheet, the authors first plugged in current prices of pullets as well as spent hens and then some different prices of eggs and feed to compare the economic performance of pullets and molted hens The following are the basic assumptions used in setting up the spreadsheet

1) Pullets would be placed at 18 weeks, sold at 70 weeks and produce 21 5 dozen salable eggs Hens are molted at 62 weeks, sold at 98 weeks and produce 11 6 dozen salable eggs.

2) Pullets utilize 100% of house capacity while molt hens utilize 90% of house capacity.

3) Pullets cost $2.20 and the salvage value is $ 07 per pound.

4) Utility costs per bird housed or molted are $.14/year/bird

5) Pullets consume 0 16 pounds of developer per day for two weeks and then consume 0 23 pounds of layer per day per bird

6) Molt hens consume 0 14 pounds per day of molt ration for 4 weeks and then consume 0 23 pounds of layer per day per bird

7) Because of size advantage, the eggs from molted hens are worth one cent more per nest run dozen than pullet eggs.

Using these assumptions, the authors varied the price of eggs from $.55 to $.75 Urner-Barry large New York, which translates to a range of $.30 to $.50 for nest run. Two layer ration prices were used, $140 per ton and $160 per ton. The results at $140 per ton feed are shown on Chart 1.

On the left-hand side are the returns over pullet and feed cost per bird per year Through the middle are the Urner-Barry large prices per dozen The actual break-even price is not at zero because the cost of housing and labor is not included (These will be at least a dollar per bird). One line shows the returns for a pullet flock and the other for a molt hen flock.

According to our calculations, at $140 feed, if Urner-Barry prices average under 67 cents per dozen for the next several months, it would pay to consider molting if a flock at the appropriate age were available.

It is interesting to note that the molting option is primarily a method to lose less money per dozen, given the assumptions that have been put into the spreadsheet When prices are high, under these assumptions, it is better to replace with pullets.

On Chart 2, the same lines are plotted however this time feed prices are set at $160 per ton Note that both lines have shifted down and to the right The point at which it makes sense to molt has risen to 68 cents per dozen Under this scenario, the molting option is also primarily a strategy to reduce the amount of money being lost.

An important point to remember when making molting decisions is the cyclical nature of annual egg prices On Chart 3, the left-hand side is the percentage of the average annual price of eggs and across the bottom are 13, four week periods of the year

Over the years the pattern has been that the best prices can be found at the end of the year and close to Easter, while the worst prices occur soon after Easter When making a molting decision, the timing of that molting decision with regard to seasonal price changes must be taken into consideration For example, it may be appropriate to molt after Easter this year but what affect will that decision have on the replacement of flocks in that same house next year?

The planning horizon must be extended at least a year into the future to determine the effect of a molting decision today Long range planning can help avoid having peak production coincide with the time of the year when egg prices are lowest

When to Molt

Given current prices of pullets, spent hens, and the projected price of nest run eggs and feed, it may be appropriate for certain producers to consider a forced molt of some flocks this summer and fall This strategy would appear to be most effective if the Urner-Barry large New York price were to average, 61 to 67 cents per dozen Above 67 cents per dozen, producers would be better off beginning new pullets Below 61 cents, the least-cost alternative would be to have the house remain empty because there is not enough income to cover feed and pullet costs. It is important to remember that egg prices have seasonal fluctuations when making molting decision

Table 1

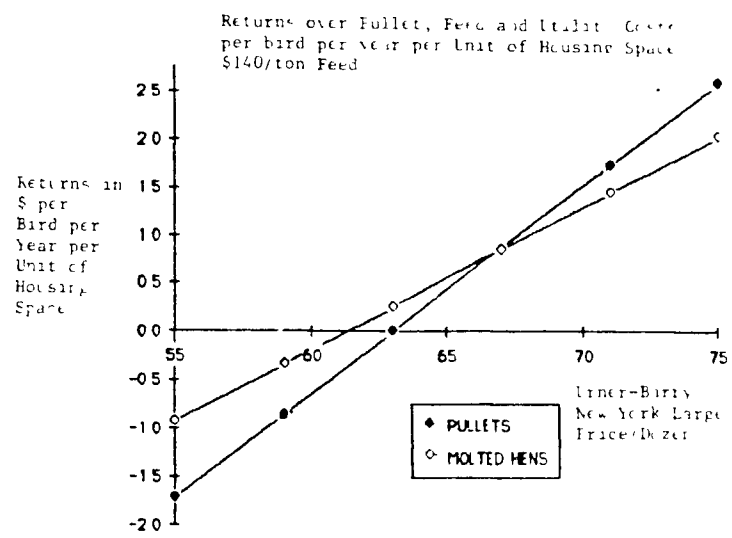
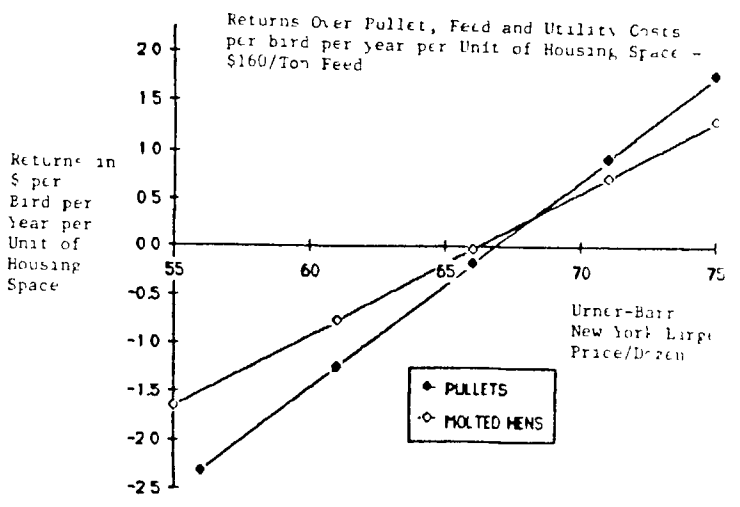


Table 2



Swine mating systems:

Which one fits your operation?

By
Richard Barczewski
University of Delaware

NEWARK, Del – The ultimate goal of any swine operation is to have a high percentage of sow herd farrow large litters on a regular basis Realizing this goal is sometimes a bigger challenge than we'd like However, with the right breeding system some of the frustrations of poor conception rates and small litters can be eliminated

Producers have two options in the case of natural breeding pen mating and hand mating The first method involves grouping sows with a boar and allowing him to seek out and breed those in estrus In hand mating, the producer supervises estrus detection and breeding by the boar Both systems have their advantages and disadvantages, and there are ways to make each more successful

The main advantage of pen mating is its low labor requirement In situations where a grower must spend a lot of time doing field work or in a job off the farm, pen mating may be the way to go But there are certain trade-offs to the labor saved, including unknown breeding dates, undetected productive problems in individual animals and the need for more boars

In a pen system, mature boars (over one year of age) can be bred to eight to 10 sows, unless sows are weaned in groups, in which case they can be bred to only four. Young boars (less than a year old) should be penned with only 4 to 6 sows, or only 2 if these are weaned in groups.

One way to increase the conception rate and litter size in pen breeding systems is to rotate boars daily, or twice daily. This will increase their sex drive and result in sows being bred by two different boars for a five to 10 percent higher conception rate, according to some studies

Roasting boars also forces the producer to observe his animals on a daily basis, making it easier to catch health or reproductive problems before they become serious Mature boars are better suited to pen mating because of their increased serving ability

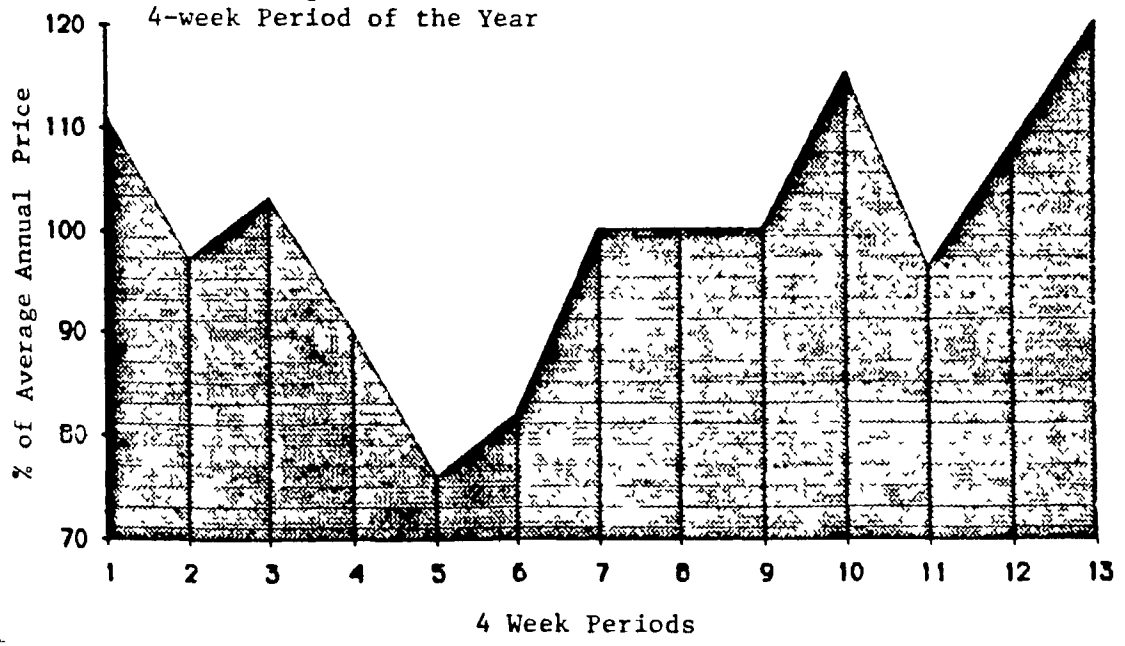
Hand mating is more labor intensive than pen mating Producers must be present to observe heat detection and breeding by the boar, so breeding dates are known and it's easier to spot problems in individual animals. Knowing when sows in the herd are bred makes it possible to plan the flow through the farrowing house Knowing the farrowing date also enables the producer to watch for potential problems and be on hand to provide assistance at farrowing if needed And known dates of expected return to estrus make it easier to rebreed sows that don't conceive on their first breeding

Hand mating makes better use of boars Mature boars can be bred two times a day and young boars once a day without any detrimental effects on conception rates. Ideally, twice-daily observations are best and sows should be bred at 12 and 24 hours after heat is first detected.

If you have time for only one observation a day, breed sows when first observed in heat and once every day afterwards as long as they will accept the boar. This will ensure that sperm is in the reproductive tract a few hours prior to ovulation, maximizing pregnancy rate and litter size. Ovulation generally occurs eight to 12 hours before the end of standing heat, or 27 to 40 hours after the start of standing heat

Both pen and hand mating are used successfully on many farms Which system you select depends on the amount of time you're willing to spend breeding sows In either case, rotating boars, breeding each sow to two different ones and making sure boars are not overworked will result in higher conception rates and larger litters.

Table 3



Exotic Newcastle disease found in Missouri

WASHINGTON, D.C – U.S. Department of Agriculture officials have confirmed the presence of Exotic Newcastle Disease, a virus deadly to birds, in a pet bird dealer's facility in Cape Girardeau, Mo

"USDA quarantined the facility, Bird Dee's Wings and Things, on May 18, after a parrot sold from the facility to a North Carolina individual exhibited symptoms of Exotic Newcastle,' said Bert W Hawkins, administrator of USDA's Animal and Plant Health Inspection Service

Hawkins said laboratory tests have now confirmed the North Carolina bird and birds at the Missouri facility were infected with the disease. About 900 birds at the Missouri facility and two exposed birds in North Carolina were destroyed to prevent the disease from spreading

Exotic Newcastle disease can be transmitted rapidly from bird to bird and premise to premise," Hawkins said "USDA destroys infected or exposed birds to eradicate local breakouts and prevent the virus from spreading to commercial poultry or other pet bird facilities "

State and USDA officials are reviewing the Missouri dealer's sales records to trace birds sold from the facility So far officials have traced exposed birds to locations in 11 states including California, Hawaii, Illinois, Indiana, Iowa, Kentucky, Massachusetts, other locations in Missouri, North Carolina, Pennsylvania and Tennessee. USDA quarantines premises on which exposed birds are located and tests the birds for the disease.

Hawkins said that USDA pays indemnities to owners whose birds it destroys to prevent spread of the disease, unless the birds are smuggled into the country or are found to be infected while still in port-of-entry quarantine.

Exotic Newcastle disease can cause death rates from 50 to 95 percent in infected chicken flocks The disease poses no health risk to people who eat poultry or eggs However, individuals who handle infected birds can contact the virus, which in humans causes a transitory eye inflammation and flu-like symptoms.

The most serious U.S. outbreak occurred in 1971 in southern California, where the disease spread from infected pet birds to a dense poultry population. Nearly 12 million birds--mostly laying hens--were destroyed at a cost of $56 million.

Polled Hereford conference stresses maternal traits

KANSAS CITY, Mo – More than 300 Polled Hereford breeders joined with commercial cattlemen on June 10 and 11, for the latest in a series of American Cattlemen's Conferences sponsored by the American Polled Hereford Association.

Held at the University of Missouri in Columbia, the purpose of the conference was to provide direction for the Polled Hereford breed.

In his summary remarks, Dr. T.D. "Dusty" Rich, president of the APHA, said, "We were challenged by more than one speaker that our breed would best serve the industry by concentrating on maternally related traits of fertility, calving ease, forge and energy efficiency and low labor requirements through problem-free cattle. Our concern over frame size might best be handled by our acceptance of frame score as a descriptive term rather than as a selection tool.

"We were enlightened with demands of beef consumers for lean, tasty, tender beef, but were reminded that .3 inch fat may be a minimum," Rich continued.

'Our commercial cattlemen stressed the need for close relationships with them," Rich noted, "The commercial cattlemen is looking to Polled Herefords as a maternal breed, and animal scientists advised breeders to pursue that direction."

Conference participants were also in agreement that judges should stress multiple trait selection in the showring. "We have reached a point where our champions should represent the window in which a majority of the breed should fall This is not to say that the extremes in frame, growth or composition are not needed, but that they should not be champions solely because they represent an extreme," Rich said.

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Last chance to qualify for Dauphin gypsy moth spraying

Duayne Forsberg, Resource Specialist with the Dauphin County Conservation District, recently outlined the procedure landowners should follow in Dauphin County to request "possible" gypsy moth spraying of their properties for 1986

Locally, the Dauphin County Commissioners through the Dauphin County Conservation District, will coordinate the field work with municipal assistance. Municipal and county government also provide funds for spraying.

When Forsberg was asked how a landowner should request spraying for he stated, "it would depend on where the property was located in the county." According to the Dauphin County policy, landowners south of Peters Mountain should direct their request for spraying to their township or borough office Forsberg said, "The Dauphin County Conservation District will not record requests received from landowners in the souther half of the county "

However, he did state that the Conservation District will record spraying requests from landowners north of Peters Mountain, including Rush Township. "Municipalities in upper Dauphin County are simply without full time office staff that landowners can call. Our office will provide this service for upper Dauphin citizens." The Dauphin County Conservation District can be called at 558-1090 weekdays between 8:15 and 4:30 p.m.

Requests for spraying should be placed while the gypsy moth caterpillars are actively feeding from May to July. The county has set a deadline of July 8, 1985 for spraying requests to be recorded for the 1986 spraying program.

Forsberg said that July 9th to October 1st he will conduct field investigations of requested areas to determine if they are eligible for spraying. He stressed that, "submitting a request is not a guarantee for spraying." D E R and Dauphin County have developed a set of guidelines that must be met before any area is sprayed."

The major requirements were highlighted by Forsberg "Only forested residential or special use areas can be sprayed. Undeveloped and uninhabited forest lands will not be sprayed by D.E.R. An area must be 25 acres or larger in size, contain 250 healthy egg masses per acre, have a crown cover of at least 50 percent and contain tree species that are susceptible to gypsy moth damage."

He also emphasized that, "spraying in 1986 will only occur in municipalities where either the township supervisors or borough council members have agreed to provide municipal funds for spraying." Municipal officials must notify the Conservation District by July 31, 1985 with their funding decision

"Once field investigations are completed and if the requested areas qualify, I'll submit the county's proposed treatment areas to D.E.R. before October 1st. We should know by mid January, 1986 which treatment areas D.E.R. has accepted or rejected."

USDA seeks comments on wheat marketing program

WASHINGTON, D.C. — The U.S. Department of Agriculture is seeking public comments on proposed provisions of the 1986 Wheat Marketing Quota Program. The program sets price supports, acreage and marketing quotas for wheat producers in years when an excess wheat crop is expected

To become effective, marketing quotas must be approved in a referendum by two-thirds or more of the eligible wheat producers.

Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, said the public comments will be used to finalize program provisions for the wheat producers' referendum scheduled for July 19-26.

Producers voting in the referendum, Rank said, will be choosing the type of program they want in effect for the 1986 wheat crop If two-thirds or more of the voters favor marketing quotas, basic program provisions would include mandatory acreage controls and penalties for overplanting; a three-tier price support system ranging up to 90 percent of parity (the June 1985 parity price for wheat is $7 09 per bushel); a domestic and export certificate program financed by processors and exporters; and a mandatory unpaid land diversion program

If one-third or more of the referendum voters opposes marketing quotas, basic program provisions would include no acreage controls or penalties for overplanting; a price support loan program set at 50 percent of parity for cooperators (price support may be extended to non-cooperators); no domestic or certificate program; and no land diversion program

Rank said that USDA wants comments on the following aspects of the program

- ► elibibility requirements for voters in the producer referendum,
- ► method of balloting employed in the producer referendum;
- ► diverted acreage requirements and uses if the marketing quotas are approved by referendum;
- ► levels of price support for cooperating and noncooperating producers if marketing quotas are approved by referendum;
- ► levels of price support for cooperating and noncooperating producers if marketing quotas are disapproved by referendum.

Comments must be received no later than July 5 by the Director, Commodity Analysis Division, USDA-ASCS, Room 3741-S, P.O Box 2415, Washington, D.C. 20250. A regulatory impact statement on the 1986 Wheat Marketing Quota Program that covers the optiosn considered may be obtained by writing to the same address or calling (202) 447-3391.

Further details on the proposal were published in the June 5 Federal Register.

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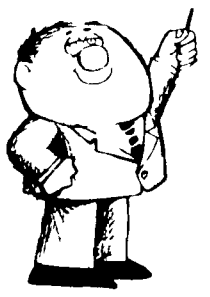

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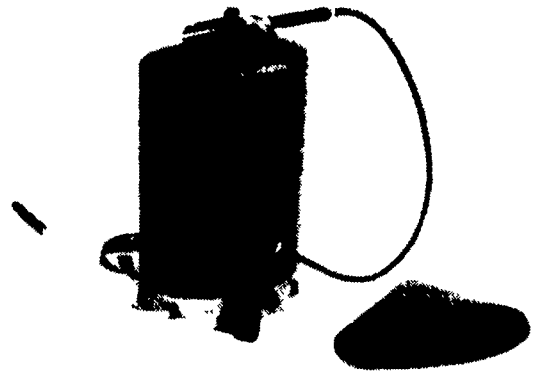

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BUSINESS NEWS...

New Deutz-Allis product line announced

KANSAS CITY, KS – Dealers and farmers across North America will reap the benefits of the strengths of both product lines, said Ray Dague, marketing vice president of Deutz-Allis, the new company formed when KHD purchased the agricultural equipment business from Allis-Chalmers Corporation.

"As we forge a new power together in the farm equipment business in North America, we welcome Allis-Chalmers dealers and Deutz-Fahr dealers to the new organization," he said. "We also welcome prospective dealers to discuss opportunities in open territories with us."

For the balance of 1985, Deutz-Fahr dealers will have additional products to offer their customers. They include: Model 8000 tractors, Model 4W305 tractors, Gleaner combines, tillage implements, planters, and lawn and garden equipment. Dealers who were formerly Allis-Chalmers dealers will have the popular Deutz-Allis round and square hay balers, drum and disc mowers, mower conditioners, rakes and selected tractor models to offer their farmer customers.

"Because of the heritage of leadership in farm power technology from both equipment lines, in the future, you can expect that Deutz-Allis will offer many new products matched to the needs of North American farmers," he said.

Dague summarized the line of Deutz-Allis products as follows:

Tractors

D 3607. This 33 PTO-hp tractor is powered by a 2-cylinder Deutz 912 series direct-air-cooled diesel engine. Its 4,260 pounds of unballasted weight provides drawbar performance equal to much larger tractors. It features a dual-range transmission with 8 forward speeds, foot operated differential lock, live PTO, adjustable tread width, hydrostatic power steering, and the TRANSFERMATIC™ hydraulic system.

MID-RANGE DX SERIES. Five fuel-efficient, mid-size tractors ranging from 43 to 73 horsepower feature Deutz direct-air-cooled diesel engine power and have a choice of 2WD or mechanically powered ALL WHEEL DRIVE (AWD). True centerline-drive to front axle on AWD models is fully shielded, gives maximum crop clearance and efficient power transfer. In addition to rear 3-point hitch and PTO, only Deutz-Allis tractors offer front 3-point hitch and PTO options. Syncromesh transmissions, power steering, high-capacity hydraulic systems, rollover protection safety frames or STARCABS™. Model numbers and PTO-horsepower ratings are: DX 3.10, 43 hp; DX 3.30, 51hp; DX 3.50, 57 hp; DX 3.70, 65 hp; DX 3.90, 73 hp. OPTIBLOC™ torque-proportioning front axle differential that automatically transfers power to prevent wheel slippage is standard on the DX 3.90 and optional on other AWD models.

DX SERIES 84 to 145 HORSEPOWER. These four DX models offer 84 to 145 horsepower. All are offered in both 2WD and AWD and topped off with the MASTER-CAB™ (optional with DX 4.70 and standard with other models) for the ultimate in comfort, convenience and visibility. Model numbers and PTO-horsepower ratings are: DX 4.70, 84 hp; DX 6.30, 110 hp; DX 6.50, 120 hp; and DX 7.10, 145 hp. All feature the world-famous Deutz direct-air-cooled diesel engines. These sophisticated power plants (with 6 cylinders in the three larger models) are proven for fuel economy, impressive power reserves, low maintenance and long life. Fully synchronized mechanical transmissions get more power to the ground and the AWD option with OPTITRAC™ makes it even more efficient. OPTITRAC is the automatically self-locking front-wheel differential that locks spinning front wheels instantly. Triple-range transmissions offer from 15 to 36 forward speeds, depending on model.

DX 8.30 AWD. This 6-cylinder giant offers big horsepower with the economy and reliability of the Deutz direct-air-cooled diesel engine. It's a true, full-time, AWD with 20,392 pounds of bare operating weight to make the most of its 190 PTO hp. Maximum permissible weight is 26,455 pounds. It offers many of the advantages of the other DX models such as OPTITRAC™ self-locking front-wheel differential, an exclusive electro-hydraulic TRANSFERMATIC™ system, 3-point hitch and the MASTER-CAB™ for comfort, convenience and visibility. It was introduced to North America dealers in February, 1985.

MODEL 5015 UTILITY CLASS TRACTOR. Powered by 3-cylinder Toyosha diesel engine. Delivers 18 engine hp and 15 PTO hp. Fully synchronized transmission offers 9 speeds forward, 3 reverse over 3 speed ranges. Available in 2WD and All Wheel Drive (AWD) models with choice of agricultural or turf-type tires. Accommodates broad choice of implements, including center-and rear-mounted rotary mowers, rotary tiller, snow thrower, front-end loader and dozer blade. Designed for grounds maintenance, gardening and material handling chores at parks, golf courses, plant nurseries, country estates, schools and other institutions and small farms.

5020 AND 5030 COMPACT DIESELS. Two compact tractors in the Deutz-Allis line offer a combination of versatile performance and fuel efficiency. The 5020 delivers 21.8 PTO hp, and the 5030 has 26.4 PTO hp. Both are available in either 2WD or AWD, to handle a wide variety of utility work. The engines are liquid-cooled 2-cylinder diesels. Both tractors have 12 forward speeds and 3 reverse and manual lockup on differentials as standard equipment.

6140 TRACTOR. A 3-cylinder diesel engine with overhead valves and 4-bearing crankshaft provides 40 PTO hp for the Deutz-Allis 6140 tractor. With standard 2WD or optional mechanical AWD, the 6140 is designed to do a large number of utility jobs around farms. Its

(Turn to Page C7)

Keystone Mills stages first open house of century

HINKLETOWN – Nearly a century after its founding, Keystone Mills celebrated its first open house last Friday and Saturday.

The two-day event marked the opening of the mill's new facility located on Lancaster Avenue near Hinkletown The firm also maintains a milling facility five miles east of Blue Ball

"Since we relocated for the first time in the history of Keystone Mills, we felt it beneficial to show our customers where we are," said Keystone's co-owner Harold Kurtz.

Kurtz pointed out that included at the new site is a garage for servicing the mill's 40 pieces of equipment. The garage facilities are also used for sanitizing trucks on a regular basis, he noted.

In an effort to expand the retail portion of the business, the firm also constructed a retail store on the premises where a full line of Purina pet and specialty foods, as well as medications and other health aids are available. Also located at the new location is storage capacity for 100,000 bushels of grain

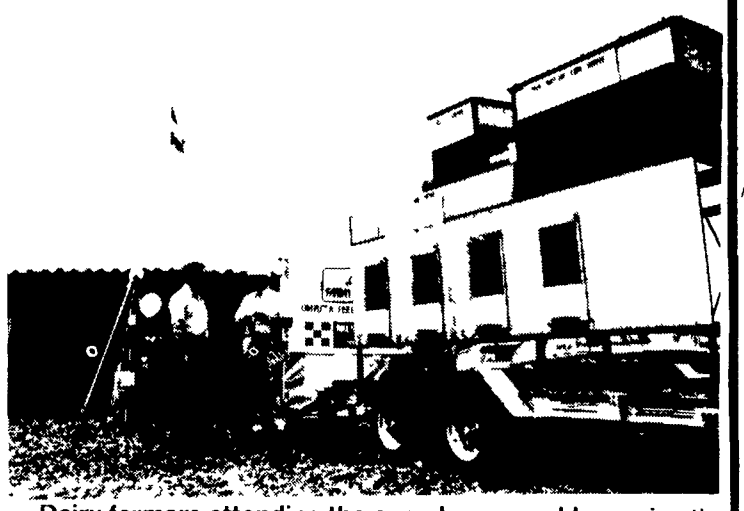
In addition to showcasing the company's new facilities, the open house also acquainted customers with the products and services offered through Keystone's dairy, hog, and poultry divisions.

Since its affiliation with Purina in 1950, Keystone has become the company's largest dealer, providing a complete line of Purina products, including Purina's Kleen Leen hog breeding stock. A number of Kleen Leen boars were on display in one of the two tents erected for the occasion.

Also on display were Farmtronix' computerized dairy feeding and record-keeping systems, as well as a wide variety of Purina chows.

Ironically, both Purina and Keystone Mills were founded in 1894, and the mill has been in the Kurtz family since the day its doors opened, notes Harold Kurtz. Ownership passed from the company's founder, John S. Kurtz, to Moses Kurtz and then on to Harold's brother Melvin and their father, John B. Kurtz. Harold and Melvin are the current owners The original business location is still in the family, and is maintained as a farm and bookstore, notes Harold

A display of Kleen Leen breeding stock was featured at Keystone's open house.



Dairy farmers attending the open house could examine the computerized feeding and record-keeping system offered by Farmtronix.

Berks-Lehigh to send 12 to co-op youth conference

FOGELSVILLE – Twelve outstanding youth adults have been named winners in the Cooperative Business Education Program sponsored by the Blue Mountain Cooperative Council and will represent the area at the Pennsylvania Association of Farmer Cooperatives Summer Youth Institute at Juniata College, Huntingdon, PA July 7-10.

Those named to attend the institute from the Blue Mountain Council area are: Duane Schoemaker, RD #1, Robesonia; Kirk Fisher, RD #1, Oley, Pa.; Michele Fulmer, Fulmer Rd., Nazareth; Timothy Hoch, RD #3, New Tripoli; Karen Rabenold, RD #4, Kutztown; Todd Gulick, RD #2, Bangor; Gayle Urmy, RD #4, Coopersburg; Beth Morgan, RD #1, Birdsboro, Tim Mast, RD #1, Oley; Troy Koenig, RD #2, Bernville; Bonnie Wehr, RD #1, Orefield; and Kevin Stoltzfus, RD #1, Elverson..

Winners were selected on the basis of their knowledge of the business enterprise system in the United States. The cooperative way of doing business, and on activities of the participants, identifying them with school, community, church and youth organizations.

The young leaders will be accompanied to Juniata by Ronald L. Frederick, Vocational agricultural teacher of the Twin Valley School District, who will serve as chaperone and resource person for the delegation.

The institute program is designed to teach tomorrow's leaders more about the business enterprise system in the United States, to help in planning their future by pointing out career possibilities in agribusiness, and providing opportunities for individual leadership development.

Farm Credit News

The Farm Credit System

More than 150 boys and girls, representing the best of over 4,000 participants in the annual P.A.F.C. Youth Education Program, will attend the four-day conference.

Climax of the institute will be the selection of delegates to attend the American Institute of Cooperation's Annual Youth Conference at Kansas State University, July 29-August 1. There they will join with 500 other future leaders from the United States, Canada, and Puerto Rico to take part in activities at the national meeting.

The Juniata Institute is a joint effort of P.A.F.C., local cooperative councils, and the College of Agriculture of The Pennsylvania State University.

Charles Suloff, a Farm Credit appraiser in the Berks-Lehigh office, was instrumental in aligning the PAFC to the Farm Credit system. Farm Credit helps direct and financially support the PAFC.

Baltimore Farm Credit names training VP

BALTIMORE – The Farm Credit Banks of Baltimore, the region's leading agricultural lending institution, has announced the addition of Russel K. Farrow to its headquarters staff as Assistant Vice President-Director of Training.

The Iowa native previously served as Director of Education for the Farm Credit Banks of Omaha which, like the Baltimore Banks, is part of the nationwide Farm Credit System, the country's largest private cooperative lending institution.

Prior to joining the Omaha Banks in 1980, Farrow was a grain and hog farmer in Rockwell, Iowa, and also taught community college courses in business and agricultural management. He served twenty years in the Army, and was honorably discharged with the rank of Major in 1976. Farrow holds a bachelor's degree from Chaminade College and an MBA from the University of Iowa.

With $3 billion in outstanding loan volume, the Baltimore Banks extend long and short term credit to farmers and their cooperative in the states of Delaware, Maryland, Pennsylvania, Virginia, and West Virginia, and in the Commonwealth of Puerto Rico

Deutz-Allis

(Continued from Page C6)

transmission offers 10 speeds forward and two reverse.

6250 and 6260 TRACTORS. These 51 and 57 hp tractors are added to the Deutz-Allis line-up and are the same as the DX3.30 and DX3.50.

6070 AND 6080 TURBO DIESELS. Turbocharged diesel engines power two mid-size farm tractors in the Deutz-Allis line. The model 6070 has 70 PTO hp, and the model 6080 offers 83.6 PTO hp. Both are rated conservatively at 2300 engine rpm. The two tractors offer a choice of standard 2WD models, or optional AWD for more traction, pulling power and fuel efficiency.

8000 SERIES TRACTORS. The 8000 Series of Deutz-Allis tractors combine exceptional performance with welcome reliability and cost-effectiveness. The 8010 has 107 PTO hp, 8030 has 132 PTO hp, the 8050 has 152 PTO hp, and the 8070 delivers 170 PTO hp. All are offered with 2WD as standard, and mechanical AWD that engages at the flip of a lever as optional equipment. A 12-speed Power Shift transmission is offered on all four sizes, as is a 20-speed Power Director transmission. The 8010 and 8030 also offers a 16-speed Power Director version.

4W-305 TRACTOR. With 250 PTO hp, the top-of-the-line Deutz-Allis makes quick work of pulling wide, deep-working implements through any kind of soil. It is an articulated frame FWD tractor, yet its ease of control and maneuverability make it a sound choice for much row-crop work. The engine has twin turbochargers and two intake and exhaust valves per cylinder for efficient breathing that leads to fuel economy. It features a draft sensitive 3-point hitch and a direct driven 1000 rpm PTO.

COMBINES AND OTHER EQUIPMENT

"GLEANER" COMBINES. Two types of Gleaner combines are offered: conventional and rotary. Deutz-Allis is the only manufacturer to offer this choice. They vary in bin size from 120 bushels up to 315 bushels--the largest on any American combine. Gleaner combines of all sizes and both types are engineered and manufactured to work productively through the harvest season, and to keep performing reliably, harvest after harvest. Corn heads are available in 4 to 12-row sizes, and headers for other grains in widths from 13' to 30'. Solid state electronic monitors simplify the operator's job and manke it easy to achieve high productivity at harvest time.

TILLAGE TOOLS. Deutz-Allis offers a complete line of tillage implements to meet all cultivation requirements. Disk harrows are offered in widths from 15' to 33'6", in center-fold and 'ouble-fold designs. For those engaged in conservation-type minimum tillage or no tillage operations, Deutz-Allis is marketing four separate lines of tine implements: 1600 Series Chisel Plows, 1500 Min-Til chisel-disk conservation tools, 1400 Chiselvator field cultivators, and 1300 and 1200 Series field cultivators.

MODEL 385 PLANTER. (See new product release.) The new Model 385 planter can be used for everything from conservation tillage to conventional planting to meet both present and future planting practices. Available in 4, 6, and 8-row models with seed singulation and precision seed placement. An exclusive Quadra Disc™ system slices open the seed trench, then fills-in over the seed with surface soil and gently firms the ground. It traps warmth and moisture to promote faster germination.

HAYING EQUIPMENT. Drum and disc mowers, mower conditioners, rotary haymakers, rotary rakes and round and square balers make up the extensive line of haying equipment offered by Deutz-Allis. The mowers, haymakers and rakes rely on the rotary principle pioneered by the company. Hay harvested in this fashion cures and dries quickly and evenly, with minimum leaf loss and stem damage. And haying can begin even with heavy dew is still in the field. Haymakers and rakes in the line handle the hay gently, without twisting. And Deutz-Allis balers shape the hay into well formed packages, square and round, with the look and density of quality hay.

LAWN AND GARDEN EQUIPMENT

WALK-BEHIND MOWERS. Consists of an all-in-one mower that cuts, mulches and collects, a 21" groomer and a 19" trimmer model. The all-in-one model features single-lever control for adjusting rear wheels for even cutting. Powered by a 3½ hp Briggs & Stratton engine with special Lo-Tone muffler. Other features include an easy-does-it squeeze handle control, a two-speed drive to the rear wheels for choice of self-propelled walking speeds, and fingertip height adjustments for 6 positions from 1" to 3".

RIDING MOWERS. Sprint Series includes 5, 8 and 10 hp models with 26", 30" and 36" cutting widths. They are equipped with rear-mounted Briggs & Stratton engines that feature Lo-Tone mufflers for quiet operation. All three models have a 5-speed transmission with easy straightline shift.

LAWN TRACTORS. 600 Series includes 5 models from 8 to 16 hp available with hydrostatic drive or smooth 5-speed transmission featuring in-line power shift. All have Briggs & Stratton engines. 8 and 11 hp engines are single-cylinder with syncrobalanced design. The 16 hp engines are dynamically balanced twin-cylinder design. Mower decks are anti-scalp design with 36" or 42" cutting widths.

900 GARDEN TRACTORS. This series offer possibly the best fuel economy and longest life of any garden tractors on the market. Everything from tilling and plowing to grading, mowing and pushing heavy snow is possible with the 900 models. They also hook-up to more than 17 attachments. Five models, available in 12 to 19 hp, feature trustworthy single or twin cylinder Kohler engines with hydro static transmission and drive. The husky new 920 diesel tops this series with its 18.5 hp air-cooled diesel engine

T-800 GARDEN TRACTORS. These two powerful models offer ground breaking power with mower versatility. The T-811 features a synchro-balanced Briggs & Stratton industrial/commercial engine with a 2-year warranty. It also comes with the infinite range, Vari-Shift drive and limited-slip differential. The T-816 contains a smooth 16 hp twin-cylinder motor for extra power and reduced vibration. It has a low-tone muffler to quiet engine exhaust and includes the infinite-range, Vari-Shift drive.

WALK-BEHIND TILLERS. Model RT-5 is a rear tine chain-driven model with heavy-duty tines. Features forward and reverse speeds. Depth control from 1" to 7". Accessory equipment includes hiller furrower, front weights, and protective side shields.

WALK-BEHIND SNOW THROWERS. SNO-PRO II line offers 5, 7 and 8 hp sizes with two-stage throwing. The 5 and 7 hp models clean 24" at a pass, while the 8 hp unit cleans a 28" swath. All feature fully winterized ignition and controls. Powered by Tecumseh Snow King™ engines. Options include electric starting, tire chains and a deluxe cab for protecting against blowing snow and noise. 8 hp model features a headlight with bright amber lens.

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Replacement sow feeder introduced by FARMCRAFT

DELPHI, In. – The new Euro-Sow Feeder has been introduced by the FARMCRAFT Agri-Systems division of Underhill Industries, Inc. The new Euro designed sow feeder is an important money-saver for U.S. hog producers, according to its manufacturer.

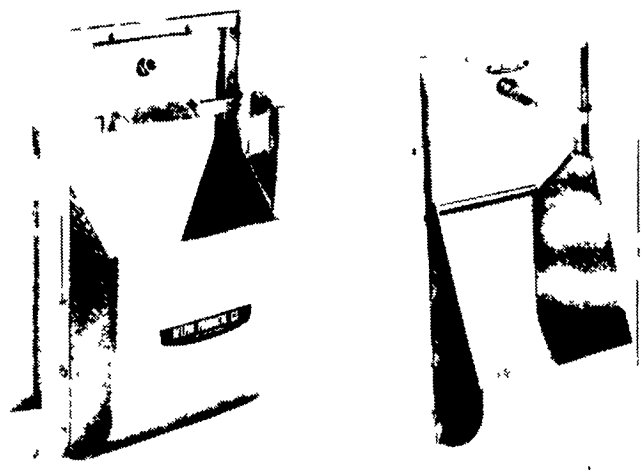
The new universal replacement sow feeder for farrowing and gestation crates was developed in recent years by leading hog farm engineers in Europe and is being manufactured now in the U.S. with U.S. materials used throughout.

The new Euro-Sow Feeder fits all makes and models of farrowing and gestation crates. Buyers have a choice of purchasing the center feed unit in stainless steel, one-piece heavy molded plastic or hot dip heavy-gauge galvanized steel to replace rusted-out, corroded or broken old farrowing crate feeders. When ordering, a farmer gives only the dimensions of his older feeder.

The revolutionary design of the new FARMCRAFT feeder practically eliminates waste because the sow has to put her entire head inside the feeder in order to get at the feed. However, it is easy to fill the feeder from outside.

There is provision for placing a nipple waterer above the feeder, if desired. This position eliminates water waste, because what isn't consumed drops into the feed below, producing a more digestible mixture for the sow.

The entire unit comes to the purchaser with all nuts and bolts, so that the farmer can assemble and install it quickly with ordinary tools.



The Euro-Sow Feeder from FARMCRAFT Agri-Systems division of Underhill Industries, Inc.

New submersible pump

CRISAFULLI's a new electric submersible pump that has a powerful, economical three-inch discharge that moves water at 600 GPM. These pumps can be placed on the bottom of a tank, or suspended from the top. With rugged construction and practically no maintenance, these pumps can be used for a broad range of water, sludge, slurry and manure transfer problems.

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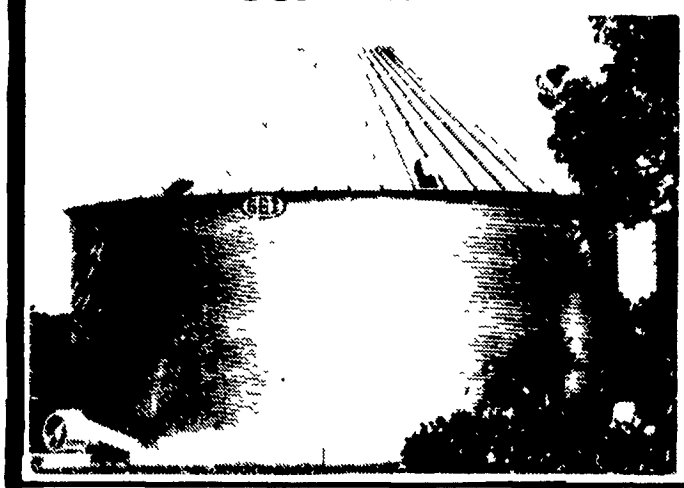

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- Reduce Shrinkage Loss, Drying & Aeration Costs
- Sell More Gallons Of Water At The Price Of Grain
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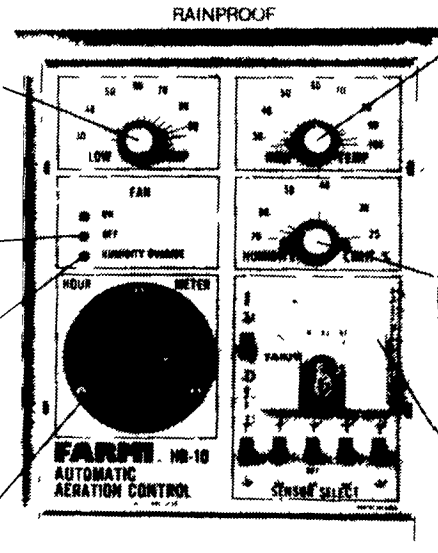


The **Low Temperature Control** sets the lowest desired temperature at which you want to hold your grain. If the grain temperature inside the bin is colder than the above setting the aeration fans will run *provided* that the *outside* air temperature is warmer *than the grain and* the outside air humidity is below the **Humidity Limit** setting (see Humidity Limit Control)

Fan Lights indicate whether fans are on or off

When the **Humidity Override** Light is on this indicates that grain temperature is at least 10 to 20°F higher than the High Temperature setting. In such a case the Humidity Limit is bypassed and the aeration fans are switched on *provided* the outside air temperature is below the grain temperature

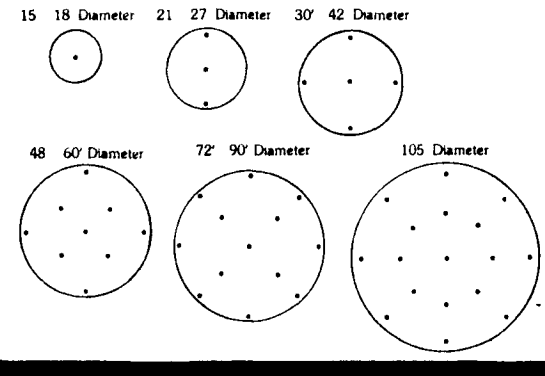
The **Hour Meter** displays the total elapsed time the aeration fans have been running to help determine your aeration savings

The **High Temperature Control** sets the highest desired temperature at which you want to hold your grain. If the grain temperature is warmer than the above setting the aeration fans will run *provided* that the *outside* air temperature is cooler *than the grain and* the outside *air* humidity is below the **Humidity Limit** setting (see Humidity Limit Control)

The **Humidity Limit Control** sets the maximum desired humidity for fan operation. If the outside humidity is higher than the above setting the fans will not run *unless* the **Humidity Override** light is on

The **Temperature Meter** permits manual inspection of the temperature of your stored grain at each sensor location

The FARMI System Fits All Bin Sizes



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Case offers extended repair coverage

RACINE, WI — J I Case offers Tailored Owner Protection System (TOPS)™ — the farm equipment industry's most comprehensive extended repair protection coverage — on new identity Case International tractors over 40 horsepower and on Case 94 and 96 Series tractors.

A major feature of the TOPS system is its adaptability to the customer's specific coverage requirements. TOPS participants may choose any of 16 program durations, from 12 to 48 months or 1500 to 4000 hours (whichever comes first). This flexibility is a major key to the low cost coverage, as farmers and ranchers do not bear the costs of undesired or unnecessary coverage.

TOPS coverage includes the entire tractor. The only items not covered by the program are standard maintenance procedures and components covered by other manufacturers (e.g. batteries, tires, etc.) There is a $200 deductible per repair order. All TOPS repairs take place at the originating dealership.

Tractor purchasers must exercise their option for TOPS coverage at the time of purchase. TOPS may be included in financing packages provided by Case Credit Corporation.

If the tractor is re-sold, the unused portion of the TOPS coverage can be transferred to multiple owners.

TOPS is designed to supplement the basic Case-12 month or 1500-hour (whichever comes first) warranty on Case and Case International tractors.

Participating Case International dealers also offer Assured Availability, an exclusive Case program that guarantees a replacement tractor during a farmer's peak productive period (tillage, planting and harvesting) in those cases when repairs cannot be effected within 48 hours. Assured Availability is in effect during the first year of warranty for over 40-hp tractors entering the warranty period between February 1 and December 31, 1985.

Headquartered in Racine, Wisconsin, J I Case is a worldwide manufacturer and marketer of agricultural and construction equipment. Case is an affiliate of Tenneco, Inc.

Tenneco Inc., with headquarters in Houston, is a $15 billion, multi-industry company with major operations in integrated oil, natural gas, pipelines, agricultural and construction equipment, automotive components, chemicals, shipbuilding, packaging, life insurance and agricultural/land management.

Case honors Lititz dealer

LITITZ — Binkley and Hurst Bros. has been honored by the J I Case Co. for its 1984 sales performances.

The Lancaster firm was named a National Top Performer Award winner for its sales of 100-horsepower and under tractors.

It also has received Group Top Performer Awards for sales in the 100-139 hp and 140-plus product categories.

R.P. Svoboda, Case's ag sales manager in the Philadelphia Group Office, presented the awards to Binkley and Hurst officials David Binkley, Leonard Hurst and Amos Hurst Jr.

New book

RESTON, VA — Reston Publishing Co. has published a book entitled "Spreadsheet Software for Farm Business Management."

The book was written by Dr. Ed Schmisseur, an assistant professor of Farm Management at Oregon State University and Dick Landis, director of program development for FBS Systems in Aledo, IL.

It explains the uses of spreadsheet software and discusses popular spreadsheet programs like VisiCalc, SuperCalc, Multiplan and LOTUS 1-2-3. It is written for ag producers and farm business managers who want more analytical and decision-making power in a computer.

Purina honors two students

St. LOUIS, MO — Two Pennsylvania students are among 20 high school seniors who received $2,000 scholarships in the 1985 Field 'n Farm Agri-Scholarship contest sponsored by Ralston Purina.

The students are:

• Jeffrey Leydig of Berlin, a recent graduate of Berlin-Brothers Valley, who hopes to study at Penn State.

• Jennifer Dull of Mechanicsburg, a Cumberland Valley alumna who also is headed for Penn State.

A panel of judges selected the winners based upon their academic achievement, motivation, character, financial need, extracurricular activities and an essay on the problems facing agriculture today.

Purina, which received 1,400 applications, also awarded 80 $250 scholarships in addition to the larger awards.

Lorsban registered for webworm control

MIDLAND, MI — Lorsban™ 4E from The Dow Chemical Company has just received federal registration for control of sod webworm in corn. Lorsban is currently the only product specifically tested and registered to control this insect in corn.

Sod webworm is a grass-feeding insect most often found in cornfields which are no-till planted into sod. When the grass cover is chemically killed, the insect larvae turn to feeding on small corn seedlings. At-plant insecticide treatments are generally not effective against the insect so careful scouting of appropriate fields is essential.

Sod webworm larvae are small caterpillars, generally 1/4 to 5/8 inch in length, which are characterized by the web-like structure they build at the soil surface, attached to the base of corn plants. The insect hides in this webbing during the day then emerges to feed at night. They generally damage corn via extensive leaf feeding, leaving a ragged appearance, but in more severe cases can cut seedlings completely off.

Lorsban 4E should be applied at 1 to 2 pints per acre in sufficient water to ensure good plant coverage. Shallow incorporation using a rotary hoe or other suitable equipment is recommended immediately before or soon after treatment. Consult the product label for more details. Lorsban insecticides are not federally Restricted Use Products.

Sire Power Sale

TUNKHANNOCK — Sire Power's 1985 Consignment Sale will be held at 11 a.m. Wednesday, July 31 at the Kutztown Fairgrounds.

The sale features, daughters of the elite sires in the Holstein industry today. All animals consigned carry the strength of production and type through generations of good breeding.

The Remsburg Sales Service was very selective in choosing animals for this year's sale.

There will be outstanding daughters of these elite sires selling: CHAIRMAN, JET STREAM, SPIRIT, NED BOY, ELEVATION, and KINGPIN. Also selling will be daughters of JEMINI, STANDARD, LONE RANGER, SAUL, and STEWART, among others. This year there will also be two 9H580 JETSON heifers selling. Both come from outstanding maternal lines with exceptional type and production.

June is dairy month

A Salute To The Dairy Farmer From Rufus Brubaker Refrigeration!

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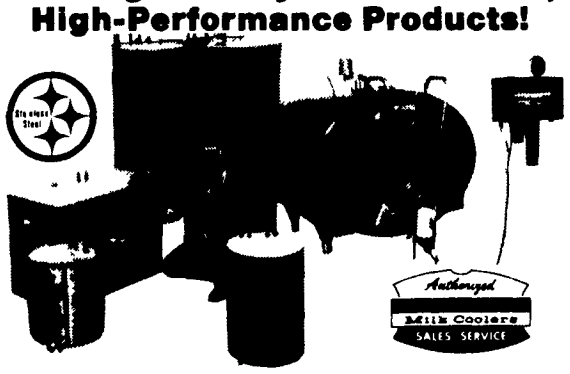

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• 800 Gallon Jamesway

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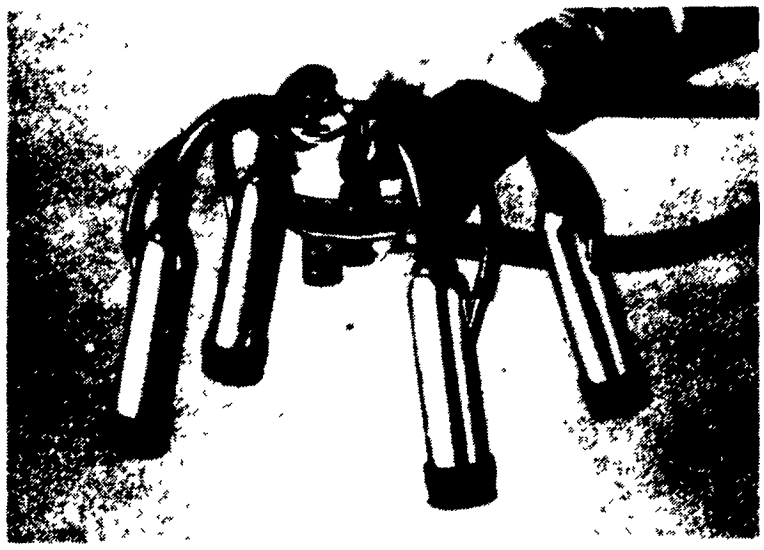

Save $40 to $75 on Every New Unit

Bring any old milker unit into our dealership during July and we'll allow up to $75 toward the purchase of a new De Laval® Super Flo-Vu™ Claw milker unit And, you can trade in as many old units as you buy new ones Offer applies to all competitive makes, or to De Laval old-style units It's a great opportunity to upgrade your equipment to the most popular milking equipment in the world and SAVE MONEY, TOO!

Hurry! Offer ends July 31, 1985.

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Lancaster County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

May, 1985

A Registered Holstein cow owned by Fertrell Farm, R #1, Bainbridge, completed the highest 305-day lactation 57 produced 37,843 lbs of milk, 1,188 lbs of butterfat with a 3 1% test Second high lactation was completed by a Registered Holstein cow owned by Vernon R Umble & Son, R #1, Christiana Tillie produced 26,507 lbs of milk 1 123 lbs of butterfat with a 4 2% test

First 305 Days of Lactation
With 740 or More Lbs. of Butterfat

Owner Name or No	Brd	Age	Days In Milk	Lbs. Milk	% Fat	Lbs Fat
Fertrell Farm						
57	RH	4 9	305	37 843	3 1	1188
94	RH	2 4	305	21 950	3 8	829
Vernon R Umble & Son						
Tillie	RH	6 8	305	26 507	4 2	1123
Lola	RH	8 0	305	21 506	4 1	875
Jonas O Sensenig						
43	GrH	3 9	305	25 316	4 2	1074
28	GrH	4 9	305	19 241	4 1	781
5	GrH	3 11	305	20,083	3 9	780
41	GrH	3 11	305	22,660	3 3	759
24	GrH	5 6	305	21 073	3 6	759
Carl L Martin						
Delinda	RH	11 4	305	24 518	4 3	1057
Pearlen	RH	7 10	305	19 635	4 7	927
Skybird	RH	3 5	305	19 232	4 7	911
Louise	RH	4 7	305	19 186	4 6	877
Marge	RH	7 2	305	19,386	4 3	824
Saphira	RH	4 5	295	21,299	3 9	821
Dafodil	RH	2 5	305	18,378	4 2	778
Fairose	GrH	3 4	305	19 854	3 9	771
Gweneth	RH	4 8	305	19 142	4 0	770
Daisy	RH	4 7	305	20 208	3 7	755
Fashion	RH	3 3	305	19,186	3 9	752
Paul H Martin						
Edith	RH	5 6	305	24,808	4 1	1008
Daisy	RH	8 1	305	25 864	3 3	862
J Mowery Frey Jr						
Lena	RH	7 5	305	23 152	4 3	1004
Marie	RH	7 3	305	22,398	3 9	871
Lenora	RH	5 1	305	23 338	3 7	867
Tiffany	RH	3 4	305	20,726	4 0	829
Henry U Stoltzfus Jr						
Sonnet	RH	4 7	305	27 392	3 6	988
Star	RH	3 0	261	19,397	4 0	784
R Edwin Harnish						
Misty 3	RH	7 6	305	24,330	4 0	981
Theresa	RH	5 8	305	20,033	4 7	951
54 25	GrH	7-7	305	20,658	3 7	774
Kit 16R	RH	7 6	305	18,694	4 1	758
Joan 129	RH	3 5	305	16,808	4 5	751
Benuel Z Lapp						
Star	RH	4 11	305	25,565	3 7	953
Ivy	RH	3 0	305	25,116	3 5	889
John Omar Stoltzfus Jr						
Dinah	RH	6-10	305	27,343	3 5	949
Honey	RH	3 6	305	18,258	4 4	804
J Wilmer Conrad						
Annett	RH	5 10	305	23,938	3 9	935
Special	RH	6 7	305	22,250	3 9	871
Weaver Homstead Farm						
78	GrH	3 0	305	21 935	4 3	935
54	GrH	2 11	305	20,878	3 8	793
John S Zimmerman						
59	GrH	4 9	303	22,218	4 2	930
55	GrH	5 4	304	22,575	3 9	887
Samuel E Beiler						
Leona	RH	5 5	305	21,321	4 4	930
Carmel	RH	4 7	305	19 005	3 9	749
Kreider's & Nickle						
228	GrH	4 0	305	21,384	4 3	925
38	GrH	2 10	305	20,479	4 2	860
85	RH	2 3	305	16,533	4 5	744
Martin H Good						
Jolly	RH	5 2	305	20,154	4 6	925
Par	RH	4 11	305	22,470	3 8	848
Doris	RH	7 5	305	20,248	3 7	743
Meadow Vista Farm						
Edith	RH	5 0	305	24 621	3 7	917
Echo	RH	6 6	305	23 251	3 8	874
Inez	RH	7 1	305	21 731	3 7	799
Reuben A Stoltzfus						
Supreme	GrH	5 3	305	21 573	4 3	917
Tina	RH	5 6	305	25 899	3 4	890
G Hershey Hostetter						
Indigo	RH	3 9	305	24 541	3 7	916
Effie	RH	3 7	305	15 137	5 3	796
John K Peters						
Maxine	RH	11 0	305	22 762	4 0	910
Jonas B King						
Boss	RH	4 8	305	21 799	4 2	907
Mary	RH	6 2	305	19 587	4 0	780
Gloria	RH	5 2	301	23 441	3 2	744
Axel Mildred Linde						
Queen	RG	5 11	305	17 831	5 1	907
Happy	RG	4 9	305	16 017	4 7	753
John H Howard						
Lola	RH	6 7	305	25 088	3 6	904
Jenny	RH	4 0	305	25 468	3 4	857
Dawn	RH	6 0	305	21 347	3 6	775
Samuel M Martin Jr						
44	GrH	4 10	305	26 371	3 4	897
56	GrH	4 5	305	20 052	4 0	800
75	GrH	3 6	305	22 184	3 6	789
Ra El Holsteins						
Susie	RH	4 4	305	26 194	3 4	895
Fanny	RH	5 4	305	20 763	4 1	850
Gem	RH	5 8	305	22 147	3 5	776
Robert Gochenaur Jr						
57	RH	3 7	305	22 419	3 9	882
91	RH	4-5	305	21,957	3 9	846
50	RH	8 1	305	25 246	3 1	771
102	RH	3 8	305	21 290	3 5	755
Shellenberger Bros						
Clove 24	RH	3 7	305	24 539	3 6	888
Galen C Martin						
Louise	RH	4 7	305	19 190	4 6	877
Dafodil	RH	2 5	305	18 356	4 2	777
Ronald H Leaman						
Honey	GrH	6 0	305	22,503	3 9	876
April	RH	4 8	296	19 082	4 2	799
Jan	GrH	6 3	305	19 874	3 7	743
D Lamar Witmer						
Star	RH	7 3	305	22 391	3 9	876
Cynthia	RH	2 6	305	21,682	3 8	829
Alpine	RH	6 10	305	26 228	3 1	823
Nelson W Nolt						
127	RH	2 11	305	16 823	5 2	876
116	RH	3 9	305	22 186	3 8	838
125	RH	3 1	305	20 180	4 0	806
88	RH	5 3	305	21,003	3 5	751
Galen W Crouse						
Missy	RH	2 5	305	18,693	4 7	873
Carmel	RH	6 2	305	22,997	3 8	870
Scarlet	RH	3 7	305	22,389	3 7	828
Cheryl	RH	5 4	305	20,762	3 9	817
Allen Lee Stoltzfus						
Beverly	RH	4 0	302	23 284	3 7	867
Dicka	RH	5 1	305	20,239	3 7	743
C Victor Groff						
4	CrH	5 9	305	22 161	3 9	866
Daniel M King						
Aimee	RH	6 2	305	21 774	4 0	863
Dale & Steve Hershey						
April	RH	4 2	305	23 772	3 6	862
Molly	RH	4 4	305	20,761	3 6	746
Aaron S Glick & Sons						
5	GrH	3 10	305	21 188	4 1	862
90	GrH	3 11	305	25 339	3 2	808
94	GrH	4 7	305	20 943	3 7	774
50	GrH	4 8	275	15 721	4 9	764
Kenneth E Zurin						
153	RH	3 0	305	24 139	3 6	861
219	GrH	2 4	305	18 130	4 2	770
136	RH	3 4	304	17 911	4 2	756
Dal Car Farm						
15 187	GrH	6 5	305	19 190	4 5	855
88 289	GrH	3 6	298	16 309	4 8	786
Raymond H Good						
24	GrH	4 6	305	23 058	3 7	852
28	GrH	6 5	305	19,187	4 0	759
Marbro Farm						
Sheba	RH	5 0	300	19 176	4 4	851
Betsy	RH	4 9	305	19 567	4 0	779
Twin Oak Farms						
329	GrH	5 11	305	19 886	4 3	849
David E Zimmerman						
65	GrH	4 1	305	19 784	4 3	849
Nelson H Wenger						
Tina	RH	4 5	305	22 010	3 8	845
Jello	RH	7 10	305	14 972	5 0	752
Hershvale Farms # 2						
21	RH	3 11	305	25 219	3 3	842
Glenn E Burkholder						
Phoebe	RH	7 0	305	22 858	3 7	841
Apricot	RH	5 3	302	20 155	4 1	832
David E DeLong						
395	RH	5 3	305	20 874	4 0	840
405	RH	3 1	305	18,177	4 3	777
James L High						
Strlite	RH	4 9	305	19 136	4 4	840
Kenneth B Garber						
Olga	RG	4 3	300	16,050	5 2	837
Norma	RG	4 1	305	15,987	5 2	826
Randy J Stoltzfus						
122	RH	4 7	281	22,784	3 7	836
94	RH	3 8	305	19,485	4 0	772
14	RH	4 1	305	18,032	4 2	760
192	RH	3 5	305	16,810	4 4	746
Spring Belle Farm						
Miracle	RH	4 2	305	21,303	3 9	836
Emanuel S Smucker						
Lilly	RH	3 2	305	21,918	3 8	834
Running Springs Farm						
Joshia	GrH	4 6	305	22,874	3 6	832
Joy	GrH	9 5	305	19,689	3 8	755
Molly	GrH	5 2	305	16,554	4 5	742
John M Harnish						
Lass	RH	4 10	305	22,576	3 7	830
Madline	RH	4 8	305	22,523	3 7	823
Margie	RH	7 10	305	18,402	4 2	768
LeRoy R Martin						
118	H		305	17,951	4 6	829
John P Lapp						
Dottie	RH	5 5	305	23,788	3 5	827
John & Barb Brubaker						
Amy	RH	5 3	305	21,059	3 9	827
Judy 29	RH	6 9	298	22,320	3 7	819
Long Acres Farm						
136	GrH	5 1	305	20,958	3 9	824
Pequea Heights Farm						
Kitten	RH	9 6	305	20 736	4 0	824
Candy	GrH	6 11	304	22 145	3 6	789
Christian & Katie King						
77	GrH	4 6	305	20 696	4 0	822
Loren L Zimmerman						
Fay	RH	5 5	305	21,799	3 8	821
Jell	RH	4 3	305	19 022	3 9	750
Clyde W Martin						
Babe	RH	3 4	305	19 743	4 2	820
Joseph C Wivell						
Renee	RH	4 6	305	18 823	4 4	820
Star	RH	3 9	305	21 932	3 6	795
Lisa	RH	5 9	305	19 371	4 0	784
Roxie	RH	7 8	305	19 207	3 9	742
Donald R Bare						
98	RH	9 9	305	21 364	3 8	819
62	RH	6 2	305	21 418	3 8	813
15	RH	5 5	305	22 754	3 5	787
143	RH	6 1	305	21 631	3 5	749
Donald M Eckman						
Josie	RH	6 0	305	19 266	4 2	818
Amos W Breneman						
Bubbles	GrH	4 8	305	17 710	4 6	818
Lill	RH	4 7	305	18 560	4 2	780
Ellie	GrH	3 9	305	19 695	3 8	740
C Nevin Hershey						
Edna	RH	8 11	281	16 707	4 9	817
Aaron B Lantz						
Patch	RH	5 7	305	19 524	4 2	816
Paul S Horning						
Deb	RH	4 8	299	18,086	4 5	816
Erica	RH	4 2	305	23 695	3 3	782
J S Smucker Sons Farm 1						
92	GrH	4 5	305	20 845	3 9	813
Christian Zook						
Pam	RH	7 9	305	21 658	3 7	810
David L Landis						
355	GrH		305	21,515	3 8	810
Green 11	RH	4 8	305	18 059	4 4	789
Glenn R Bushong						
Darlene	GrH	2 4	305	19 838	4 1	809
Penny	GrH	5 8	292	19 587	4 1	798
Neffdale Farm						
April	RH	6 10	305	18 488	4 4	806
John F Petersheim						
28	RH	8 0	291	18 253	4 4	806
Paul W Zimmerman						
97	RH	9 3	301	17 094	4 7	805
David R Stoltzfus						
106	GrH	6 7	305	24 151	3 3	804
Dale Weiler						
Bleak	RH	3 3	305	19,396	4 1	804
Gertie	GrH	4 8	305	19,460	4 1	790
Betty	RH	5 0	305	17,230	4 3	740
Hammer Creek Holsteins						
Viola	RH	5 1	305	19,446	4 1	803
Verna	RH	2 10	305	16,617	4 7	787
35	GrH	8 10	305	17 008	4 6	777
John U Glick						
Lena	RH	8 0	305	20,142	4 0	802
Viva	RH	3 3	305	15,147	5 1	776
Norman L Hershey						
Lydia	RH	4 6	305	21 666	3 7	799
Nancy 34	RH	2 10	305	17,629	4 5	790
Meadow Springs Farm						
Karen	RH	3 4	305	16 582	4 8	797
Paul M Martin						
Y 4	GrH	7 0	305	21 045	3 8	796
Titus B Stoner						
Ivy	RH	3 5	305	18 038	4 4	795
Calvin D Beiler						
Lisa	RH	4 11	305	23 130	3 4	794
Cedar Fringed Farm						
Boots	RG	4 0	305	17 339	4 6	793
Netiann	RG	4 9	305	16 557	4 7	783
S & A Kreider & Sons						
43	GrH	4 7	305	24,038	3 3	791
32	RH	5 9	305	17 747	4 4	784
151	RH	5 5	305	18 388	4 1	745
Abram M Stoltzfus						
Dandy	GrH	5 9	305	21 018	3 8	791
Don & Doris Neff						
Brenda	RH	3 8	305	20 367	3 9	791
John R & Rick Groff						
Pepsi 149	RH	5 2	300	17 828	4 4	787
June 84	RH	3 7	305	19 116	4 0	771
Noah Kreider & Sons						
596	GrH	3 0	294	17 741	4 4	787
467	GrH	5 2	261	16 824	4 5	756
Glenn D Hershey						
Flo	GrH	5 10	305	21 019	3 7	786
John W Zimmerman						
Honey 12	RH	10 11	305	20 054	3 9	786
Barb 11	RH	6 2	305	22 954	3 4	784
Paul M Fahnestock						
213	RH	2 9	305	17 559	4 5	786
Creek Knoll Farm # 2						
Babe	RH	4 3	294	21 963	3 6	783
Marvin Z Weaver						
13	GrH	3 6	305	18 027	4 3	783
Jim Shirley Hershey						
Susie	RH	5 10	305	21 869	3 6	782
Glenn F Shenk						
Girlie	RH	5-5	305	18 180	4 3	782
Virva	RH	5 6	305	20 917	3 7	771
Gwen	RH	4 3	305	20 895	3 6	752
Aaron R Stoltzfoos						
Juliann	RH	3 6	305	20 432	3 8	781
Salone	RH	5 4	305	22,825	3 4	770
Chriss	RH	7 8	305	20 179	3 8	762
H Landis Weaver						
Babe	RH	8 11	305	18,399	4 2	781
Joseph W Best & Sons						
62	GrH	4-10	305	18 857	4 1	778
Lester J Wiker						
Kim	GrH	5 2	305	20,417	3 8	777
Sandra	GrH	4 11	304	21,466	3 5	761
Delmar & Susan Weaver						
Elite	RH	4 3	282	22 997	3 4	776
Wilmer G Kraybill						
Stacy	RH	3 8	305	18,454	4 2	776
Albert H Mellinger						
Inger	RH	6 11	305	18,132	4 3	775
Irma	RH	7 9	305	21 616	3 5	760
Marge	RH	7 5	290	18 078	4 1	750
John L Landis						
284	RH	2 2	305	20 711	3 7	774
Curtis E Akers						
Joyful	RH	4 4	305	19,888	3 9	774
Pete	RH	7 8	305	20 112	3 8	755
Bright Meadows Farms						
Bridget	RH	5 0	305	23 475	3 3	773
Daniel M Stoltzfus						
[illegible]	RH	7 2	305	23,300	3 3	773
Alta	GrH	3 4	305	21 088	3 5	748
Ru Be Mar Farms						
6	RH	4 5	305	22 142	3 5	773
David Ira Stoltzfus						
Jemi	RH	4 0	305	20 834	3 7	773
John L Beiler						
Hilda	RH	4 9	305	22 282	3 5	772
Levi E Stoltzfus						
Marie	GrH	4 9	305	18 483	4 2	772
Lloyd B Sensenig						
Jewel	GrH	4 4	305	18 354	4 2	771
Jacob L Stoltzfus						
33	GrH	5 1	305	17 946	4 3	771
Shadytop Farm						
Jamie	RH	3 7	305	23 301	3 3	769
Warren A Schmuck						
Letetia	RA	3 0	305	21 069	3 6	766
Leaning Locust Farm						
Shirley	GrH	5 8	305	20 657	3 7	766
Earl N Landis						
Rosanne	RH	4 11	305	20 282	3 8	766
Clair M Bowman						
Kelma	RH	4 4	301	19 840	3 9	766
J Floyd Kreider						
22	RH	3 1	305	17 858	4 3	765
LeRoy S Weaver						
Esther	GrH	6 7	305	19 906	3 8	763
Walter M Hurst						
17	GrH	6 2	299	19 018	4 0	762
Pequea Meadows Farm						
179 SKRM	GrH	5 8	305	21 446	3 5	761
Christian G Becker						
239	GrH	3 10	305	18 104	4 2	760
Marvin K Witmer						
Mindy	RH	5 1	305	24 230	3 1	759
Paul D Welk						
Autumn	RH	4 7	305	19 666	3 9	759

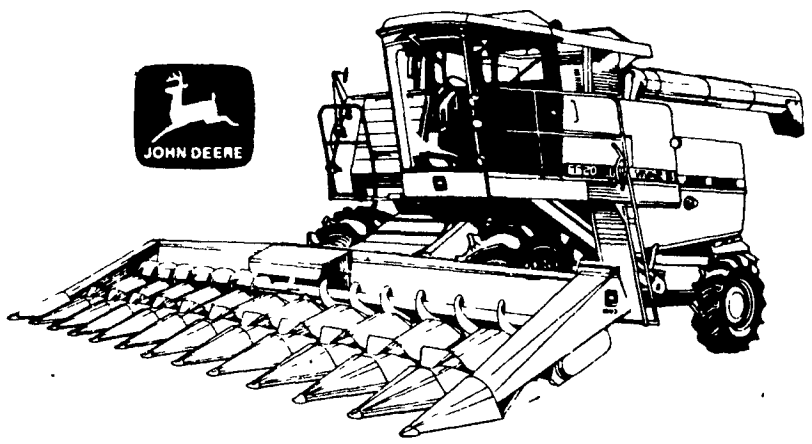
(Turn to Page C12)

LEHIGH AG EQUIPMENT

Wescosville, Pa.

Division of Faindl's Farms

BIG SAVINGS



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(1) JD 4400 DIESEL. . . . . Rotary Screen

(1) JD 6600 GAS . . . . . Priced Right

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JOHN DEERE

Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Lancaster Co. DHIA

(Continued from Page C10)

Eli S King						
98	RH	7 3	305	18 480	4 1	759
Robert J Work						
O 33	GrH	6 2	305	16 826	4 5	759
Paul V Nissley						
Alene	RH	3 3	305	17 445	4 3	758
Marvin R Sauder						
Marlene	GrH	5 5	305	21 094	3 6	756
Richard W Bollinger						
75	RH	3 0	305	18,816	4 0	756
Buchen Farms						
606	RH	5 10	305	16,349	4 6	756
Curvin W Nolt						
65	RH	4 10	305	20,133	3 8	755
King Ridge Farm						
Beverly	RH	4 7	305	20,425	3 7	754
Earl E Martin						
Bonnie	RH	3-2	305	17,019	4 4	754
Daniel S Glick Jr						
Beauty	GrH	4-1	305	22,085	3 4	753
Eshville Farm						
36	GrH	6-5	305	19,306	3 9	753
Richard N Sauder						
Ann	RH	3 3	305	18,897	4 0	753
Robert H Rohrer & Sons						
41	GrH	6-5	212	17,116	4 4	753
33	GrH	3-5	305	18,759	4 0	751
Welsh Vista Farms						
Misty	RH	3-8	305	22,323	3 4	751
L Weaver E Fisher # 2						
264	GrH	3-5	305	18,610	4 0	751
Lester M Weaver # 1						
227	RH	3-3	302	19,713	3 8	748
262	RH	2 6	305	20,365	3 6	740
Indian View Farm						
Fanny	RH	7-5	305	19,022	3 9	748
April	RH	3 3	305	20,829	3 6	743
J Wade Groff						
Darcy	RH	3-0	305	17,744	4 2	748
Joe & Beulah Snavely						
Moonlit	RH	4-4	305	18,284	4 1	745
New Acres						
46	GrH	5-6	305	17,418	4 3	745
MB & Gary Stoltzfus						
44	GrH	3 7	305	20,160	3 7	744
John G Good						
Iris	RH	5-8	305	19,513	3 8	744
Amos B Lantz						
C Raye	RH	8 8	305	17,145	4 3	744
Rosegale Farm						
Joyce	RH	5 9	288	18,519	4 0	743
Singing Maples Farms						
11	RH	6 8	305	25,128	3 0	742
Masonic Homes Farms						
97	RA	4-1	305	15,416	4 8	742
Marlin R Beiler						
Arlin 41	RH	4 1	305	20 424	3 6	741

Dauphin Co. DHIA

May, 1985

Rolling Herd Average

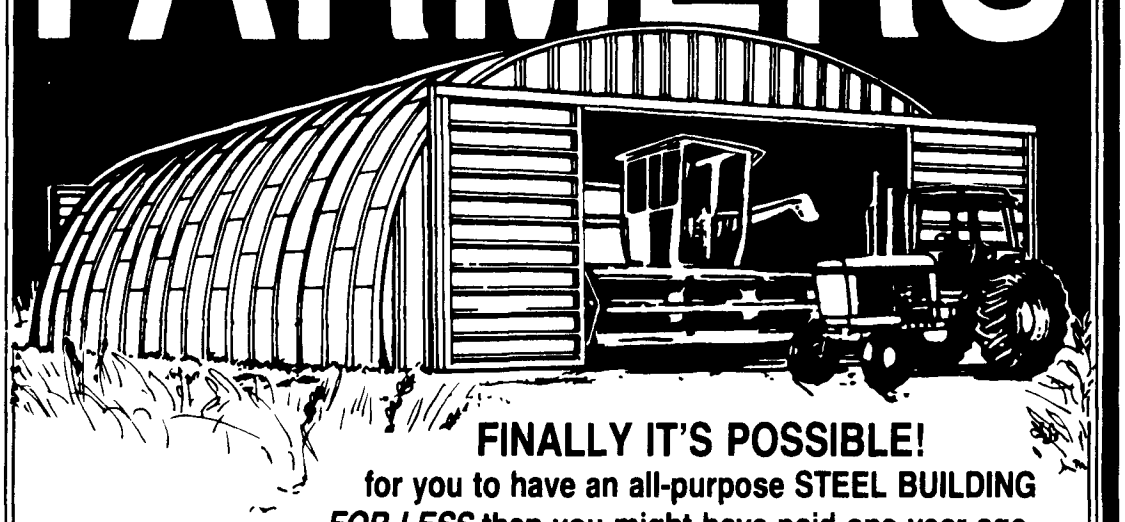
Owner	Brd	No Cows	Days In Milk	Lbs Milk	Lbs Fat
Crissinger Dairy Farm	H	88 8	16,851	702	547
Roy C Wilbert	H	42 8	19,333	693	630
John Hertzler	H	80 7	18,153	682	595
Robert J Schaffer	H	62 2	17,756	664	568
Catapa Farms	H	132 9	19,402	654	614
Roy M Brubaker	H	87 8	18,179	651	566
Restful Acres	H	80 5	17,952	649	566
Wilmer Campbell	G	64 7	14,182	639	487
Robert H Beach Jr	H	47 1	16,130	627	526
Elwillo Farms	Mix	133 2	15,973	622	530
Alwine Farms	H	83 5	17,092	619	549
Earl Campbell	H	44 0	15,889	611	517
Wil-Lene Farms	H	69 5	17,105	611	557
Terlin Farms	G	65 2	12,769	608	462
J Melvin Brandt	H	76 1	15,699	599	503
Conewago Farms	H	37 7	14,723	593	479
Larry L Boyer	H	25 0	16,059	593	493
Stoney Lawn Farms	H	64 9	15,841	591	519
Lytle Farms Inc	H	99 2	15,822	580	515
Sher Mar Acres	H	71 4	15,856	579	526
Arthur Brandt	H	91 1	15,121	578	484
Robert Oellig	H	34 0	15,152	578	487
Great View Farms	H	51 9	15,143	572	488
Mahlon L Lehman	H	59 2	15,735	572	492
James Sysan Zeidler	H	15 5	16,850	567	529
James Lesher	H	39 7	15,088	566	477
Harold M Nissley	H	41 4	15,817	563	498
Walter Schaffer	H	22 2	13,429	563	439
Paul Clugston	H	104 0	15,517	556	500
Homer Campbell	H	73 1	13,450	556	434
Dale F Faust	H	49 2	16,204	556	528
Lee R Sweigard	H	23 0	15,861	541	495
Stanley R Long	H	88 7	14,610	538	448
Noah W Sauder	H	46 4	14,720	537	477
Dauphin-Way Farms	H	44 8	14,338	529	468
Floyd Feidt	Mix	70 8	13 631	518	446
Lauden Farms	H	188 3	14,296	511	462
Donald Miller Deemer	H	53 1	13,422	502	424

305 Day Lactation Records Above 600 Lbs. Fat

Owner Name or No.	Age	Lbs. Milk	% Fat	Lbs. Fat
John Hertzler				
Ruthie	7 0	20,094	4 3	863
Betty	4 11	18,681	4 0	753
Lucille	4-8	16,594	4 6	761
Daisy	4 3	19,058	3 6	692
Lucie	2-3	16,161	3 7	600
Terlin Farms				
Fawn	5-1	11,218	5 4	605
Kathy	3-8	15,896	4 5	718
Sassy	3 4	17,925	4 7	838
Robert J Schaffer				
Bebe	3 7	15,422	4 2	653
Lee R Sweigard				
HFR	5 3	17,658	4 3	763
Stoney Lawn Farms				
Bright	5 0	16 533	3 9	650
Lytle Farms Inc				
Goldie	6 8	17,028	3 9	667
	5 8	18 776	3 7	702
Jeri	4 7	15,633	4 2	663
Belinda	4 7	17,363	4 3	755
Dolores	4 5	21,854	3 0	665
Adorel	3 8	12 902	5 1	657
Jessie	3 4	17 046	3 6	620
Crissinger Dairy Farm				
Joyce	8 7	16,186	3 9	630
Annette	4 10	16,015	5 0	798
Tish	3 3	19 678	4 3	842
Floyd Feidt				
Wanda	3 7	17 814	3 5	616
J Melvin Brandt				
Lilac	8 1	15 152	4 3	645
Pom Pom	[illegible]	[illegible]	3 8	649
Cinder	6 3	15 9[illegible]	[illegible]	669
Polly	6 1	20 553	3 6	
67	4 8	18,990	4 0	757
89	3 4	16,424	4 0	660
79	3 3	18,573	3 7	689
80	3 1	16,482	3 9	649
Wilmer Campbell				
Poppy	8-0	14,333	4 5	642
Prilyan	7 1	13,847	4 8	670
Mona	7-8	13,173	5 2	679
Harold M Nissley				
Joni 97	6 1	16,994	3 5	601
Alwine Farms				
Jayne	5 5	19,279	4 1	786
Jojo	3-6	15,937	3 8	609
Pansy	6 9	20,768	3 7	771
Cora	4 3	18,095	3 9	702
Lauden Farms				
89	5-3	17,022	4 1	694
205	4-7	15,751	3 8	600
Colen59	2 5	12,908	4 6	600
Great View Farms				
Saphire	11-3	18,961	3 7	704
Cookie	6 6	17,635	3 5	624
Mandy	4-0	14,890	4 7	699
Roy M Brubaker				
Racheal	8-2	20,261	3 6	735
Alice	7 5	21,292	3 1	658
Ellen 17	3-5	20,388	3 4	699
Mae	4 4	18,184	4 4	806
Sher Mar Acres				
920	9-9	15,121	4 0	600
226	8-5	17,174	3 7	641
19	4-4	16,753	4 2	709
968	5 7	16,330	3 8	613
Paul E Clugston				
94	5-4	17,142	4 1	705
52	4-10	17,425	3 5	604
154	4 10	17,267	3 5	607
136	4 5	17,947	4 3	773
83	3 6	15,275	4 2	643
Wil-Lene Farms				
35	5 4	15,319	4 1	621
Roy C Wilbert				
Lindy	4-10	18,453	3 9	715
Stella	3-0	15,574	4 1	639
Lucy	2-0	18,021	3 8	680
Evie	2-0	16,912	3 6	612
A Grand View				
67	6 8	14,461	4 3	619
112	0-0	19 188	3 7	711
Noah Sauder				
18	7-8	20,305	3 7	760
Arthur Brandt				
Helen	3 6	16,639	3 8	630
Elwillo Farms				
65	8-0	17,088	3 6	612
198 R	4 10	14,850	4 1	607
95 R	3-8	16,218	4 1	657
Dale F Faust				
53	3 7	18,312	3 6	668
56	3 9	16,818	3 9	661

Make it Milk

FARMERS



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for you to have an all-purpose STEEL BUILDING
FOR LESS than you might have paid one year ago . . .

$1479. DISCOUNT ON THIS 40 x 60 BUILDING
- 18 wide x 14 high Double End Door
- 2 Door Lites
- Walk Thru Service Door

All Steel manufactures Steel Buildings up to 98 wide by unlimited length, with a NO-NONSENSE GUARANTEE!

LEASING PROGRAMS AVAILABLE WITH NO DOWNPAYMENT!

1-800 962-1480 EXT. 346

CALL TOLL-FREE ALL STEEL

ALL OTHER STATES CALL: 1-800 448-4511 EXT. 346

BRAND NEW RADIAL TRACTOR TIRE SALE

July Specials Cash Only!

12.4R28 (6 ply)	$195.00
14.9R28 (6 ply) RADIALS	$249.00
16.9R28 (8 ply) RADIALS	$299.00
16.9R30 (8 ply) RADIALS	$300.00
18.4R34 (8 ply) RADIALS	$429.00
20.8R34 (8 ply)	$549.00
20.8R34 (10 ply)	$579.00
13.6R38 (8 ply) RADIALS	$254.00
16.9R38 (8 ply) RADIALS	$399.00
18.4R38 (8 ply) RADIALS	$449.00
20.8R38 (8 ply) RADIALS	$565.00
20.8R38 (10 ply)	$600.00

NO NAME RADIALS

16.9R28 (8 ply)	$210.00
16.9R34 (6 ply)	$339.00
20.8R38 (8 ply)	$450.00

Special July Installation Price... Call For Quote!

★ Above Prices Are Sold For Cash. Delivered To Your Farm Any Place Within 50 Miles of Allentown, Pa., New Jersey, Harrisburg, Lancaster, Williamsport, Center Hall and Baltimore, Md.! Installation Available In These Areas - Call For Quote!

MUMMAU'S TIRE

Mt. Joy, Pa. 717-653-1260

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BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., Wed. 8 AM to 5 PM -
Thurs. & Fri. 7 AM to 5 PM

1 FARM EQUIPMENT

Ford 4400 ind. loader tractor, gas, ind. PTO, 3 pt New rubber, one owner, low hours, must see to appreciate, $5500. 301-833-9091.

Ford 6000 tractor; Oliver 526 baler; JD 24T baler; Farmall H; Vermeer mower conditioner; JD rake; 850 Series Spartan 24' travel trailer. Call 717-566-6145.

FOR SALE: 1970, 510 MF diesel combine w/cab, 15' grain head, $7,900/Offer. 717-374-1958.

FOR SALE: 2 new air compressors: ¾HP, 11 gal., $265; 1HP 20 gal., $345. 9 new Canarm fans, 18" fiberglass, $300 ea. Lebanon Co. 717-274-3488 Ask for Jay.

Ford 3400 with loader, original paint, excellent condition. 814-793-4293

FOR SALE: MF 300 combine; OMC 700 windrower; IH 46 baler; NI 324 picker. 717-352-2877.

FOR SALE: NI 727 husker; NI 724 3RW head; NI 710 combine; NI 711 grain head; NI 702 power unit; Hershey transplanter; IH 950 grinder mixer; Brady field cultivator; PTO generator on wheels; Lincoln welder; Smoker gravity bin; JD 2 bottom plow. 717-299-4592.

FOR SALE- NH Super 717 harvester, excellent condition. 215-273-3095.

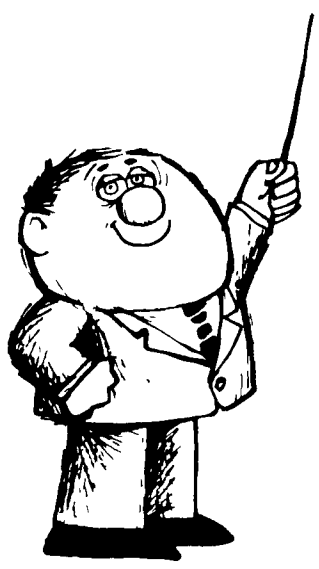
FOR SALE: 10-30HP Acme Diesel Engines. Call for special dealer prices. Also Case skit loaders, 1737 and 1530. 717-859-2797.

Ford 7' flail owers (2), $200 ea. 301-833-9091.

For Sale: AC cab to fit 190 or 200. Also, 5' hyd. dirt bucket to fit AC loader. Lanc Co, 717-786-7143.

For Sale: Allis-B tractor w/cultivator and hyd. lift, good cond. Also parts for MF 35 comb. 215-488-7520 after 6 PM.

For Sale: Bale Thrower Wagons, Steel or Wood. Will fit sides onto your flatbed. Also, Available: Flatbed Wagons.
STOLTZFUS WOODWORK
Rt. 2, Gap, PA 17527
(717)442-8972



A LESSON WELL LEARNED...

Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone: 717-394-3047
or 717-626-1164

For Sale: Combine 915 diesel w/grain table, low profile, excellent condition. Make Offer. 717-733-9723

For Sale: Combine Gleaner EIII, 13' grain head, corn head, Cumberland Co., 717-532-8260.

For Sale: Corn picker, N.I., 2 row, pull type, Model 324, w/a 12 roll husking bed. Call 301-734-7197.

For Sale: Farmall 200, fast hitch, excellent condition. Also 7' fast hitch sickle bar mower 717-733-6333

For Sale: Hay wagon, black wooden rack, JD 953 gear, 16' $800 717-665-3059

For Sale: Int'l. 500 disc harrow, 12'6" wide, 24" blades w/furrow fillers. Rebuilt 1 yr. ago Call 717-788-1486.

For Sale: International Cub Low Boy tractor w/fast hitch 215-766-0479 evenings.

For Sale: JD spring harrow, 10' $400 717-665-3059

For Sale JD 55 Combine, cab, 2 row corn head, 12' grain head Excellent condition. Adams County, Call 717-259-9172

For Sale JD 444 corn head, good cond., Int. KB-7 truck, running cond 717-788-1486

For Sale John Deere 40 combine, good condition Plus one for parts, $2,500 York County 717-637-7325

AC D19 IV, gas, 3 pt hitch, wide front, 814-793-4293

AC 185 diesel, 1200 original hours, excellent 814-793-4293

Ag Bagger for hirer, temporary, inexpensive, money saving feed storage. 60 mile radious of Morrisville. Pecors 315-684-3227 or 315-495-6173.

Case 1845 skid steer diesel, good condition. 717-324-2541.

Case 350 Power Angle Dozer. Call Furnival Machinery Co., Harrisburg, 717-564-1781.

Case 600 Combine 10' head, hume reel & shreadder, $1,000 NH 16' Skeleton hay elevator w/motor, $350. 215-933-8247 after 5 p.m. or 215-489-3892 after 6 p.m.

COMBINES FOR PARTS Oliver 525; MM2890; Case 660. 301-842-3300.

Cockshutt 40 tractor, good condition, rubber 50%, live PTO. Scottdale, Pa. 412-887-4908

Combine AC F Model, 438 corn head, 13' grain head, good condition 301-877-9889

Combines & corn & grain headers at wholesale prices. Call Larry Stalter, "The Combine Man." 219-862-2151.

Diesel Generators Whitte Model 120 Delco Generators, 15KVA, 240 volt, 36 1 amp with Russelectric 800 amp transfer switch Never used 302-658-5214

Farmall Super A with cultivators, $1800 301-833-9091.

Farmall 656 dsl. hydro, $5,500 Farmall 450, $2,500. Int 411 plow, $150. Northampton Co Eves 215-252-8082

Farmec 24' elevator, like new, 13 disk Ontario grain drill; 717-687-0102

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Feed Easy 210 cu. ft. mixer feeder w/scales, mount on your truck, excellent. 703-348-5656.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

FOR SALE: AC 12' combine, Model E, $1,800. AC 66 PTO combine, $250. AC tractor, Model 7020, low hrs. Used AC tractors for parts, B, C, WD45, & D17. 717-733-8708.

FOR SALE: Case 650 self-propelled haybine and NH 358 grinder mixer. Both excellent condition. 717-624-2313.

FOR SALE: Frick threshing machine, good working condition 717-485-3525.

FOR SALE: Farmall 340 diesel w/TA and Ind. PTO, TA and engine new 70 hrs. ago 717-733-0660.

FOR SALE: IH 440 baler, NH 469 haybine, NH 256 hayrake, Badger & Cobey silage wagon. 717-386-5696.

IH 784, new never used, $13,000 301-833-9091

IH 806 wide front, dual PTO, complete engine overhaul 814-793-4293

Int 100 Hi Clear w/cultivators, side dressers, hyd., $1,950. 609-261-4139

Int 303 combine w/cab, 2RW corn head & 10' grain head, excel cond. J & L Equipment, St Thomas, PA 717-369-2637

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Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164
Mon., Tues., Wed.,
8 a.m. to 5 p.m.
Thurs. & Fri.
7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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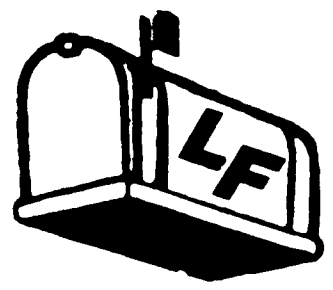

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

1 FARM EQUIPMENT

For Sale: (2) Nicholsons hay tedders, (1) Grimm hay tedder. 717-687-0102

For Sale. 2 Wisconsin 30 h.p. engine with clutch reduction and starter. VH-$950. VP-$375. MC chopper w/engine mount, $275.; JD 999 corn planter, $200.; JD 14" 2 way plow, $75.; 7'combination harrow, cultipacker, $350.; Rabbit pens, used wooden window sash and screens. C. Beiler, 68 S. Weavertown Rd., Ronks, Pa. 17572

For Sale: 24' Little Giant conveyor; JD 24T baler; Equipment in good working condition. 215-775-3511 evenings

For Sale: 65 h.p. Wisconsin gasoline engine w/12 volt starter and generator mounted, all in good working condition. $725. or Best Offer. Stephen R. Stoltzfus, Box 317, R.D.1, Kirkwood, Pa. 17536. Lanc. Co.

For Sale: 60 HP Balarus diesel tractor, 4WD w/heavy duty hyd. front end loader, nice machine for working in trench. First $6,000 buys it 717-532-8601.

For Sale: 7' Hesston haybine, excellent condition. $2,500 301-334-2780

Gleaner N6 Combine, good condition. 315-549-8887.

Hay rake, JD 894, 3PTH, 2R; #246-247 JD corn planter; three barrel 6R crop sprayer; NI 750 hay conditioner. Lehigh Co Call morning or evening 215-679-8921.

Hayrake Rotary 10' Niemeyer. Barn kept, like new, $1050 firm 609-825-1445.

IH #47 Haybaler with thrower, good condition, $1600. 703-459-3583 anytime

For Sale: Massey Ferguson 300 combine in excellent condition 215-944-9740.

For Sale: McCormick IH #76 Combine, pull type, PTO & grain bin, 7' cut very good condition. 717-755-5622.

For Sale: NH 479 haybine, $1,500/Offer. 717-284-3565

For Sale: NH 477 Haybine, $3,000; J.D. 8250 Grain Drill with hyd. cylinder, $2500. Both like new. 215-562-7645.

For Sale: NI 310 single row corn picker, good condition, $1650. Call 717-933-8943, Lebanon Co.

For Sale: NH 851 Round Baler, hyd. tie, bale alarm, ready to bale. $4,950. 717-866-4185.

For Sale: NH 790 spreader, top condition. Must Sell. 717-665-3059

For Sale: NH 256 Rake; Int'l 990 7' Haybine; MF 316 Plow; Int'l 10' Transport Disc; MF 135 Tractor w/loader; Farmall 340 w/fast hitch 215-562-4464.

For Sale: Pequea Hay Fluffer with PTO drive. $700. 717-624-8286.

For Sale: 1983 JD model 8300 grain drill, good condition. Must sell Call 717-273-5231 or 717-273-6748.

For Sale: 1978 JD 4430, cab, air, heat, QR trans., 4WD, in A-1 condition, $14,500. 717-532-8601.

For Sale: 1981 JD 4440, cab, air, heat, QR trans., 4WD, in nice condition $24,000. 717-532-8601.

For Sale: 1972 JD 4620, PS, WFE, side console, dual hydraulics, snap on duals, excellent condition Adams County 717-359-7475

For Sale 1984 NH 311 baler w/75 kicker, like new, only baled 2,000 bales. Best Offer 717-687-0492

For Sale: JD 4400 diesel combine w/Rice tires, monitor, chopper, extra screens, heavy duty power train, low hrs., A.C., 215 head. Contact original owner, $27,500. or best offer. 201-782-9618 evenings

For Sale: JD 105 diesel combine with quick-tach, 14' grain, $3,500; JD 643 corn head, $5,500; JD 444 corn, $3,000; Ford 13 tooth chisel plow, $1,800. Delivery can be arranged. York Co. 717-859-1067 after 5.

For Sale: JD 420 crawler w/blade, runs but needs motor overhaul. $1,000. As Is. 717-458-6633 after 5 p.m.

For Sale: J.D. 2940 MFWD, 1000 hrs. Good condition. $24,000. J.D. 4050, new, 20 hr. 2-year warranty. $42,000. 717-354-0484.

For Sale: J.D. 12-A combine 95% restored. Ready for work/museum. 304-258-2697.

For Sale: JD 24T baler, excellent condition. 215-766-0479 evenings.

For Sale. Knerr wagon with extra wheel, good condition, will send photo. $400. 215-348-2123 Bucks County

For Sale: MF 510 combine, quick attach, cab, air, 13' floating cutter bar, 4 narrow corn, ready for the field. 215-267-2352.

For Sale: MF Super 90 diesel, WFE & weights, $2500 717-532-8601.

For Sale: MF 410 combine, like new, $8,000; NI 214 manure spreader, $2,000.; 1 pr. walking cultivators in A1 shape. Call 215-926-5177

MH 82 combine with cab Neighbor says it works good $1650.00. 215-488-6616

8 ft MC grain binder with canvases in good condition Also 2 bottom, 12 in MC tractor plow. Elam K King, Box 402, Strasburg Rd, Ronks, PA 17572 1st farm east of Strasburg RR station

Potato Equipment. 12 to 14' bulk bodies, bin piler, 2 row potato windrower 717-872-5591

Save Big Bucks On This Equipment: New Rhino, model 200 disc harrow, cut 10', 26" blades, heavy duty, $5,000.; McCurdy roller harrow, 13' wide, $2,000.; JD 400 rotary hoe, 15', $1,200.; Call Sheaffer evenings 301-778-0185

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts. Reasonable. Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

Still taking orders for reconditioned mechanical transplanters. 1, 2, and 3 row available, 3PTH or pull type. Thomas J. Wheary & Sons 717-687-0102.

TANKS-good used 500-800 gal. for fuel, culverts, etc. 215-356-5305.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used Farmi JL50 winch, excellent condition. 2 pulp and log trailers. Noah D. Yoder, RD1, Box 55B, Meyersdale, PA 15552.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

Vac Case tractor & attachments, $1,000.; Farmall Cub attachments, $1,995.; JD 40-W; All fair shape. Monroe Co. 717-992-4446

WAGONS: Side dump Farmhand 3 and 5 ton capacity. 609-769-3183.

WANTED: Air tire forklifts from 4 to 10,000 lb. cap. in any condition to rebuild but prefer them running. 301-739-6540.

WANTED: Used NH Model #8 Forage Box and used NH 499 haybine, must be in good condition 717-656-7305.

Wanted: Farmall Super C or 200 for parts, and Int. D-282 engine parts for sale. 717-629-0403.

Wanted: 50 to 70 HP, 4WD tractor. Preferably Deutz. 716-593-5369.

White 2-105 dual outlets, 38" rubber, 1800 hrs. 814-793-4293

White 2-150 cab and air. 814-793-4293

Windrower, 270 Owatonna, hydrostatic drive, self-propelled, 12' cut $1,250. 301-733-1231.

Woods 15' Batwing, $1,500. 301-833-9091.

(1) Vacuum manure tank spreader, Better Bilt model 2100 gallon, excellent condition; Badger Bale Chopper model BN-31, excellent condition 215-827-7687

1460 Int. axle flow combine, 28Lx26 tires, 820, 15' flex head, real clean, $31,000. 609-455-3462 or 769-4025.

1800 Oliver gas, narrow front, good tires, $3,000 Somerset Co. 814-467-8839 or 814-467-7085.

1936 T.D 40 Trac Tractor, 8' blade, diesel. $1,000. 215-838-7271 Northampton Co.

1947 8N tractor, completely restored, $2,800 215-845-3540.

1975 JD 6600 Side Hill Combine, hydroustatic, 3300 hours, needs some mechanical work. Best offer under $13,900 York Co , 717-229-2346

1975 White 8800 Combine, hydrostatic 4 row corn head, 13' grain platform 717-225-3380

1977 Int'l. 1750B gas tractor, needs engine, $2800. 301-838-6196

1977 510 combine, 13' grain and soybean head, 4 row corn head, shed kept, very good condition. $13,500. 301-775-2643

2,000 gal. Stainless Steel Storage Tanks, good condition. 814-793-2339.

3PTH EQUIPMENT
8' brillion alfalfa seeder
JD 246-247 corn planter
Lely spin spreader
Post hole digger
6' scraper blade
1 bottom plow
6' Mott mower
1300 IHC sickle mower
Ford 2 R. cultivator
717-687-0102

3 pt. Ferguson rake, needs teeth, $150.; MH Super 26 self propelled combine, $375.; 3 pt. Ford sickle bar mower, $275.; Steel wheels for MF 165, $300.; NH 477 Haybine, $1,800; 25 miles free delivery 717-534-1253

300 bu. IH silage mixer, 3x14 Case trailer plow; JD 495A, 4 row corn planter w/insect. pest. hoppers, large grain holders, very good cond.; Ford 530 baler w/thrower. Columbia Co 717-784-9458.

300 MF combine with 10' corn and grain head, $2,000.; IH 664 diesel tractor, wide front, fully equipped, $4,200.; 841 Ford tractor with P.S. Berks Co. 215-777-0052 or 775-0508

3010 JD diesel, narrow front, $4,600. Somerset Co. 814-467-8839 or 814-467-7085.

3010 JD gas, narrow front, $3,850. Somerset Co. 814-467-8839 or 814-467-7085.

3208 and 1160 Cat engines, rebuilt for power units or trucks. 717-354-5252

#55 SP JD combine, corn & grain head, $2,800. York Co. 717-225-3066.

4-cylinder engine, loader off Oliver OC-46 crawler 717-523-3475, Lewisburg, Penna.

4 h.p. (2 twos) Tecumske Compressor, 3 phase $450. Curry Supply, Curryville, Pa 814-793-2829

404 NH crusher; Super 68 NH baler; No 5 IH flail chopper; Gehl stalk beater; JD 24T baler w/thrower; JD 440 crawler, 560 Farmall superstocked tractor 717-694-3360

410 MF Combine w/13' hume reel grain head, & narrow row corn head. 717-658-3518.

471N Detroit diesel power unit, rebuilt 152 h.p.; 671N Detroit power unit, rebuilt 185 h.p., 453N, 353, 471N engines available. Also 6V92T engine available. 717-733-3890

6V-71 Detroit diesel engine. Needs overhauled, $500; 6V-53 Detroit diesel engine parts. Crank, block, rods, etc. Everything $500. 814-583-5332.

6060 AC tractor, 4WD, like new. 717-626-8056 or 626-5691.

702 Uni System w/710 Combine. 11' Cutter head, 3R narrow corn head, $5,000. Very good condition. 703-338-6471.

72 JD 4020 powershift, dual hyd., WFE, side console, like new condition, $9500. 717-532-8926.

720 JD dsl., WF, $2,850. Somerset Co. 814-467-8839 or 814-467-7085.

74 450C JD Dozer, 9300 Backhoe, new undercarriage, engine overhauled, fuel pump & steering clutches Good shape $22,000. 304-735-5273

77 JD 4430, roll guard, 38 rubber, dual hyd., 145 hp, nice original, $9500 717-532-8926

USED TRACTOR PARTS
Dismantling Case 320, 530, 580, 680CK, IH TD 340, Cat 93342A, Michigan 55A II, Michigan 175A II, AC TL-12, AC HD-9 and others.
Used and new parts available for most makes crawler and rubber tire construction equipment.
215-855-9207
BALANDA EQUIP. CO
P.O. Box 337
Hatfield, PA 19440

489 NH haybine, used 2 seasons on small acreage, like new, make offer 717-423-6839

FOR SALE-Badger tandem axle forage wagon. Int. 56 blower. 717-259-9491.

For Sale: (1) used H 190 AG-BAGGER, excellent condition. Packed less than 25 bags. Reasonably priced. Call 717-328-3177 evenings.

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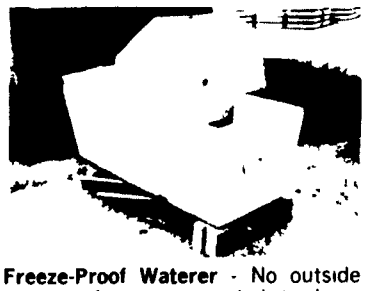

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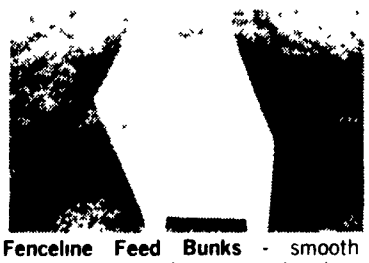

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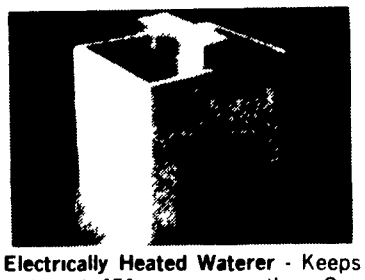

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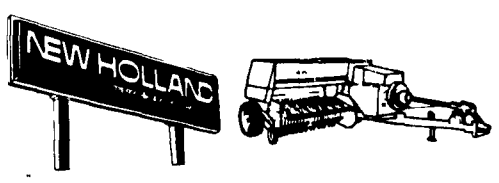

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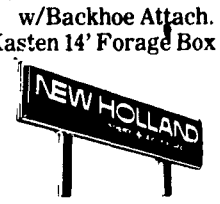

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Ford 801, PS
Ford 800 w/Post Driver
Ford 800 w/loader
Satoh w/Mower
Satoh Elk
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IH 666 D., WFE
IH 504, 3 pt.
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David Brown 1200
Case VAC 3 pt.
Case 580 Loader & Hoe
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JD 60 PS, LPTO
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JD 4230 Tractor, Cab & Air
JD 4020 Side Console, WF
JD 2640 Tractor
JD 2840 Tractor
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Oliver 1950 Tractor
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JD 7000 6R Consv. Corn Planter, Dry Fert.
JD 7000 4R Corn Planter
AC 433 4R. No-Till Corn Planter
JD 3800 Chopper w/2R corn head
JD 1219 Mower Conditioner
JD 24T Baler w/ejector
AC Disc on Transport
JD 110 Disc
JD Kilafor offset Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD FB Grain Drill
John Blue 5020 Fert. Spreader
John Blue 500 gal Applicator
JD 483 Mower Conditioner
JD 7700 Combine (1) w/643 Corn Head & Platform
Gleaner A Combine
JD 6620 Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
Used JD 115 Chuck Wagon

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Hough 25B Loader w/52" Bucket
AC D17

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NH 770 w/822 Low Profile Head
NH 890 w/824 Head
Fox Max 2, 4WD
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
NH 892 3R Auger Hd. & PU
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester
NI 740 Feeder House
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Crustbuster 18' HD Sgl. Fold Disc
Crustbuster 10' Offset
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Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 213 & 214 Spreaders
NI 17 Ground Drive Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
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Fox 3 RW or N Chain
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JD 200 Stacker & Mover

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AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
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NH 469 Haybine, 9'
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IH 966 fender tractor, 3 pt. WFE
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NI 702 GMC V6, gas, variable speed, cab
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(2) NI 737 Husker, 1 used 400 acres
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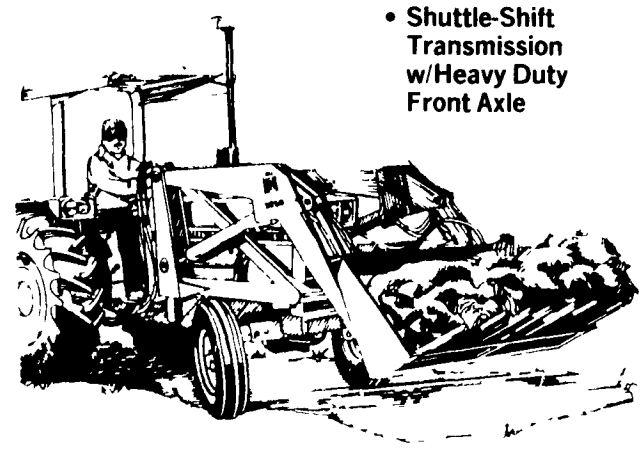

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THE ALL NEW NEW HOLLAND 1600 FORAGE HARVESTER
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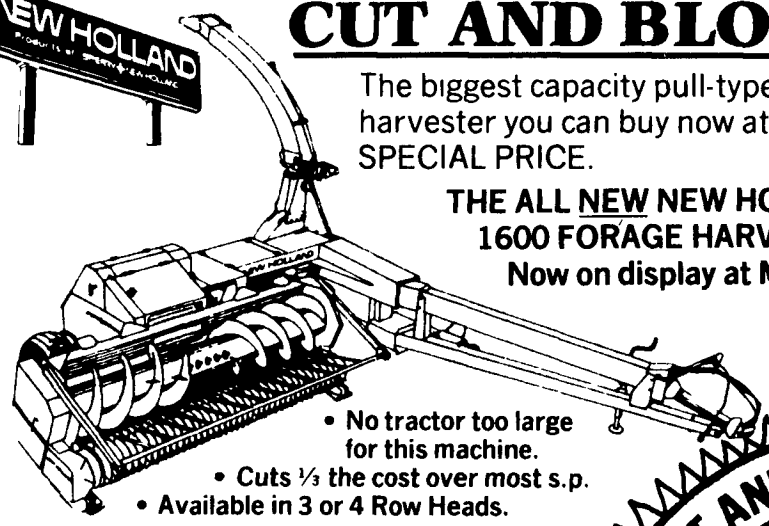

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A NEW GIANT: New Holland 1900 Forage Harvester

5 Year Cutter Head Warranty

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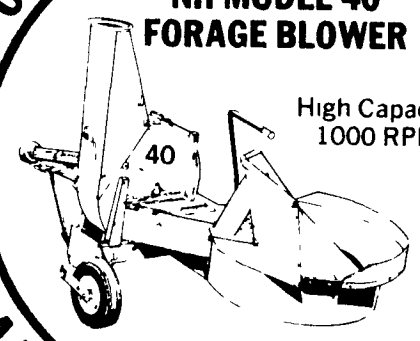
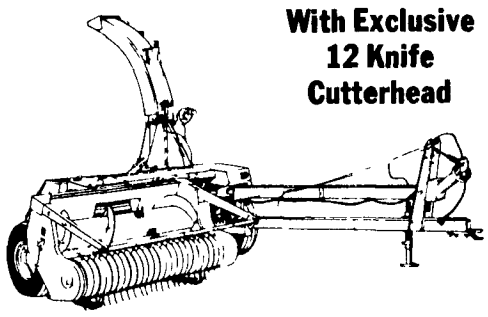
ALL NEW NH MODEL 40 FORAGE BLOWER



High Capacity 1000 RPM

NEW HOLLAND 782 FORAGE HARVESTER

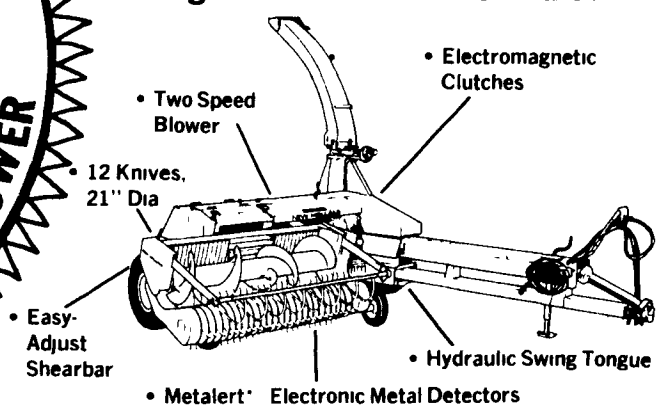
With Exclusive 12 Knife Cutterhead



Optional Metalert® Electronic Metal Detector prevents costly cutterhead damage.

NH MODEL 900 FORAGE HARVESTER

Designed For Total Performance



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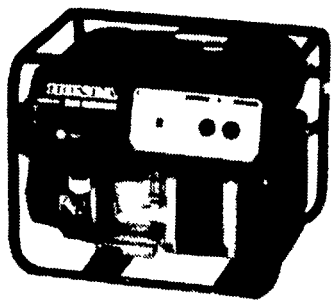

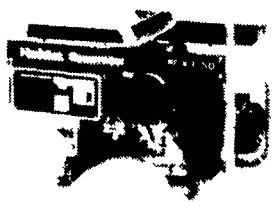

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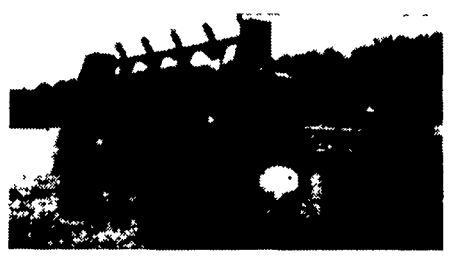

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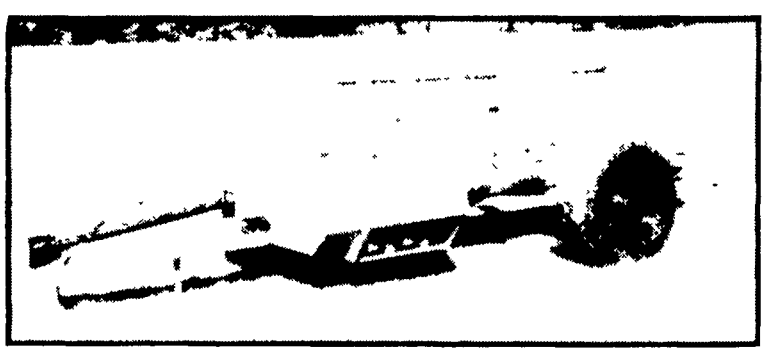

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BULLETIN

FOR IMMEDIATE RELEASE . . .

The Farmer Finance Lease is now available through Agri-Lease®.

Highlights of the Telmark Agri-Lease Farmer Finance Lease include:

- Fixed purchase option written in lease
- Available on new farm equipment
- Our usual set of competitive rates apply

Contact your local Telmark representative today for all the details

Bob Carpenter, Carlisle, Pa.
717-249-3283
Joel Caldwell, Emmaus, Pa.
215-967-6021
Joe Stratton, Glen Mills, Pa.
215-399-0861

Agri-Lease. BY TELMARK.

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 901 w/loader
New Ford 2910
Ford 2000
Ford 3000
Ford 4000 1966
Ford 4000 1968
Ford 4600, 4WD
Ford 4610 w/cab
(2) Ford 5000
Ford 5000 SOS
Ford 6600 dual power w/cab
Ford 6610 w/cab & DP
Ford 6610, DP
Ford 7000
Ford 7400 4WD & DP
Ford 7600
Ford 7600 w/cab & DP
Ford 7700 w/cab & DP
Ford 8200 4WD 110 h p
Ford 8600 1972 w/dual power
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20 cab & air
New Ford TW25, 4WD no cab
Ford TW30, 4WD w/cab & air
JD 2030
JD 2130 1975 w/cab
JD 3[SOLD]69
JD 3130
JD 4040 2WD w/cab & air
JD 4240 2WD w/cab & air
IH 884 4WD
Case 2090, 2 WD w/cab & air
Case 2290, 2WD w/cab & air power shift
Oliver 1800

Power Steering Kits For 2000, 3000, 4000, 5000 Ford Tractors Complete $700.

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

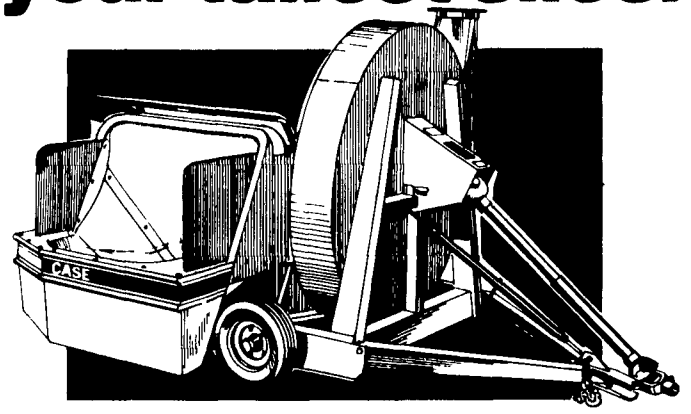
¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

case IH

Case 1390 Tractor, 2 yrs old, low hrs.
Case 1290 Tractor, 2 yrs. old
Case 1983, 2590 w/390 hrs. excellent
Int. 756
Int. 544 & 556
Int. 806, 856 & 706 Dsls., nice shape
705 Power Unit Diesel, Uni-System
Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/ditioners, tractors, NI 323 corn pickers & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

Fast-fill your tallest silos!



Case International 600 and 56 Forage Blowers

For your tall, big-diameter silos, 100-ft. or higher, get the 600 Blower. It blows up to 110 tons of haylage or up to 180 tons of corn silage per hour!

- High volume with direct 30° feeding angle
- Automatically reduces pipe plugging; air inlet adjusts to crop and feed volume
- Drive-in convenience with 30½ in. extendable hopper
- 37-in. wide, high volume hopper

For your smaller silos the 56 Blower gives you a high-volume edge. Auger feed slants 45° to the blower, not the usual 90°. Allows more material to move faster to the high-speed blower. All on less power.

- Blows forage up to 100 feet high
- Capacities: Up to 70 tons of haylage or 100 tons of corn silage per hour
- Adjustable transport wheels for clearance, leveling and height
- For tractors 35 PTO hp and up

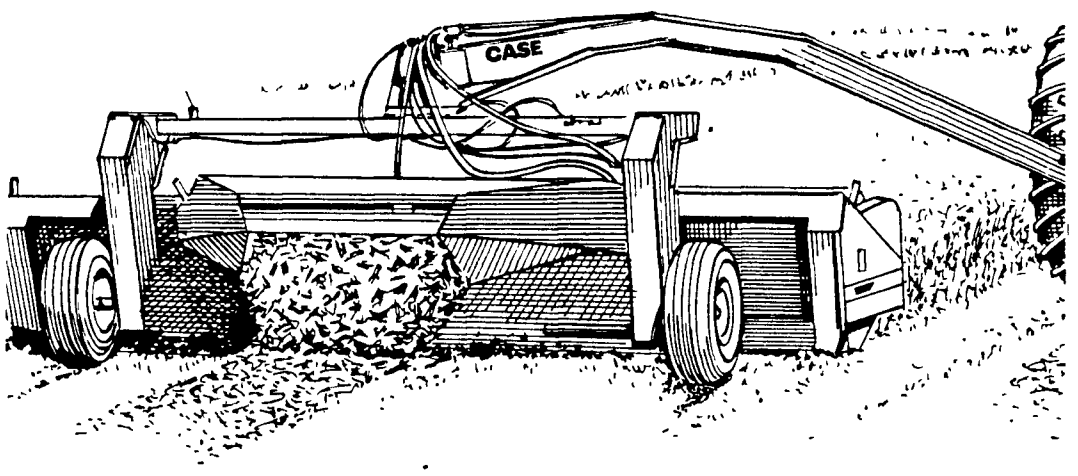
A fresh team for today's farmer

See these big-capacity blowers now.

case IH

MODEL 600 In Stock

CUT & CONDITION BIG FIELDS FAST



The acre-eaters—Case International 1490 and 1590 Mower Conditioners

Introduce yourself to the BIG ONES—up to 14¼ feet of pure hay processing field performance:

- Smooth, hydraulic power drive eliminates mechanical powershaft
- Overshot auger boosts capacity, saves fuel and power
- International conditioning rolls crush and crimp the crop for fast hay curing, yet save nutritious leaves
- Hydraulic center pivot hitch lets you cut on the same side of the field
- **1490**—12-ft. 3-in. cutting width
- **1590**—14-ft. 3-in. cutting width

A fresh team for today's farmer

Come in and see these crop savers now!

case IH

MODEL 1490 In Stock And Ready For Delivery

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543 Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.; Sat. 7 A.M. - 11:30 A.M.; Sun. Closed - Lord's Day

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

(2) New Long 610, 64 HP - **$10,250**
New Long 310 28 HP - **$7,000**
Long 1549 loader - **$2,400**
New Long 310 DT, 28 h.p. - **$8,700**
New Long 1199B, 3 pt. Backhoe 1553 Traveler Irrigation

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

NH #75 Bale Thrower
$1,995 Complete

Vicon V Rake, 3 Pt. Hitch
$1,095

Grim Hay Tedder Super 16

215-767-1408 or 215-767-2409

---

* BATTERIES *

Willard BATTERY OUTLET

- TOP QUALITY BATTERIES •
- FULLY WARRANTED •
- EVERYDAY DISCOUNT PRICES•

EVERYTHING FROM

HEARING AIDS TO BULLDOZERS

AUTOMOTIVE BATTERIES As Low As **$29.95**

BURNHAM 717-242-1614	SHAMOKIN DAM 717-743-5383	STATE COLLEGE 814-234-3192	WILLIAMSPORT 717-323-5645	FEASTERVILLE 215-322-2909
LANSDALE 215-362-1849	LEVITTOWN 215-946-2288	WILLOW GROVE 215-659-7155	NORRISTOWN 215-272-3222	SOUTH PHILA 215-463-3838

NEW EQUIPMENT

Special Prices On JD & NH Hay Tools

TRACTORS
JD 650 2WD & 4WD
JD 750 2WD & 4WD
JD 950 4WD | JD 2550
JD 1450 | JD 2750
JD 2150 | JD 2950
JD 2350
JD 4050 SG, QR
JD 4250 SG, PS

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 472 & 489 Haybines
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller
JD 1000 2B Plow
JD 1000 3B Plow

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon

COMBINES & HEADS
JD 643 Corn Head

PLANTING EQUIP.
JD 7000 Cons. Pltrs 4R
JD 8200 21x7 Plain Drills

USED EQUIPMENT
IH 966 Tractor ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
NH 1 Row Snapper
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter

SPERRY NEW HOLLAND

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES

DeLAVAL JAMESWAY

Silverdale, PA 18962
215-257 5135

JOHN DEERE

Quonset Buildings

USED TRACTORS
Farmall H
AC C
JD 3010
JD 60 w/loader
AC D17
AC 170
JD 4320 w/cab
Ford 8N
Ferguson 20 & 30

NEW TRACTORS
AC 6140 2WD & 4WD
6080 2WD & FWD
8030 FWD
KUBOTA M4950
M5950
G B L & M series
MF 298

NEW EQUIPMENT

GEHL
Mower Conditioner Model 2160
Skid Loaders
Grinder Mixers
Forage Blowers
Forage Harvesters
Forage Boxes
Wheel Rake

VICON
Wheel Rake
Rake Tedders
Disc Conditioners
Fert Seeders

BOBCAT
Skid Loaders

E-Z TRAIL
Wagons
Gravity Boxes

AMCO
Disc Harrows

ALLIS CHALMERS
Gleaner M3 Combine 15 head

MEYER
Manure Spreaders
Feeder Wagon
Forage Boxes
Bale Racks

BUSH HOG
Mowers
Disc Harrows
Soil Hogs
Loaders

WOODS
Mowers

KNIGHT
Spreaders

GLENCO
Soil Savers
Field Cultivators

J & M
Gravity Box Augers

USED EQUIPMENT

Forage Boxes
Lamco
(3) Badger
Kasten
(2) Grove

Mower Conditioners
NH 489
Vicon 240

Misc
Glenco 7 Shank Soil Saver
10' Bush Hog Disc
IH 11' Chisel 3 Pt
Gehl 99 Blower
JD 35 Forage Harvester
MF 43 Grain Drill
AC 438 Corn head

Peterman Farm Equipment

717-249-5338 or 249-2150
225 York Road
Carlisle, PA 17013

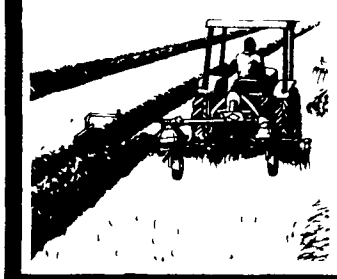
MF KUBOTA

11'6" WORKING WIDTH - Rakes Without Roping

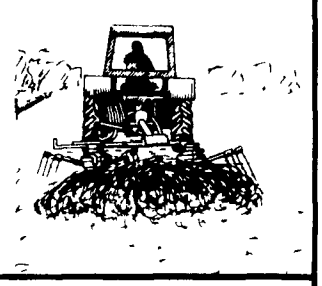
TWO MACHINES IN ONE!

KUHN

Do You Want The Efficiency And Effectiveness Of Both Rake And Tedder Combined Into One Machine?



Then Check Into A **MODEL GRS 25**



MODEL 452 ... A Tedder That Works

17 FT., IN STOCK

Gryotedder GF 452 Tines on gear driven rotors mesh to crimp hay gently lift fluff and spread hay for faster curing Trouble free operation No belts or chains Optional gearbox provides slower rotor speed to produce two light windrows 17 ft width Folds to 6 ft for transport 3 pt or trailing models

MODEL 440 13 Ft. TEDDER Also In Stock

SAVE ON RAKE-TEDDER COMBINATION
TRY THE NEW ECONOMY MODEL GRS24

10 Ft. Working Width
In Stock Now!
Rakes Without Roping

TWO MACHINES IN ONE!

~~$1,950~~ **$1,850**

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

TRUCKLOAD SALE ON POWER TILLERS

case IH

35% OFF These Prices

A One Time Offer

WORKING WIDTH	REGULAR PRICE
40"	$1,325.00
44"	$1,375.00
50"	$1,425.00
60"	$1,955.00
90"	$3,495.00

Less 35%

Heavy Duty Quality At Economy Prices With Many Special Features

9 TON DECK-OVER-WHEELS 9 DOW

ONLY $4,197

Eager Beaver NEW WITH ELECTRIC BRAKES!

10 Ton Heavy Duty Brakes 10HDB

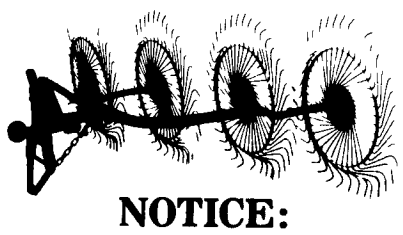
- Capacity 20,000 lbs. at 54 MPH
- Trailer Weight: 5,800 lbs.
- Overall Length. 24'6"
- Overall Width: 96"
- Deck Length: 20'
- Deck Width: 96"
- Deck Height: 32½"
- Tires: (8) 8.75x16.5 (E)

Reg. Price $8,595

Don't Miss This One!

SALE PRICE **$7,085**

SPECIAL OFFER On Quality Built Rakes



NOTICE:

Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake For Only

$495.00

USED 20 TON LOW BOY TRAILER Fifth Wheel Type

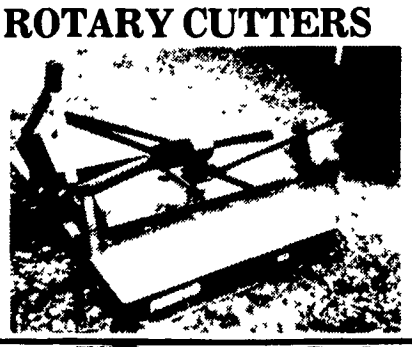
Approx. 20 Ft. Deck w/8 Tires In Single Row, Open Deck, Also w/Ramps

ONLY **$3,950**

As Is, Where Is

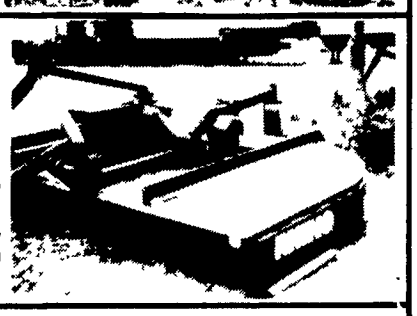
Note: Tires Are Good

RHINO SE SERIES ROTARY CUTTERS



- 4 Ft. Model SE4 List $525.....SALE **$425**
- 5 Ft. Model SE5 List $546.....SALE **$495**
- 6 Ft. Model SE6 List $929.....SALE **$695**
- 7 Ft. Model SE7 List $1,495..SALE **$1,196**

RHINO HEAVY DUTY 8 FT. CUTTERS



MODEL Sat. 8, 8 Ft. w/Slip Clutch, No Stump Jumper List $2,879

SPECIAL SALE PRICE **$2,225**

Get A $6,000 Value With A $1,262 DISCOUNT

THE DOLLAR SAVER WITH QUALITY

The All New Gehl Model 650 Continuous Drive Forage Box

16 Ft. Long w/3 Beaters & Roof, Mounted On 8 Ton Wagon w/Quick Hitch & 11Lx15 8 Ply Tires (No Rachet)

$4,738

IH MODEL 1460 COMBINE

Approx. 1800 Hrs., Like New (Thoroughly Reconditioned)

- Ready For Work
- Financing Available
- No Headers, Unit Only

1980 MODEL CASE 450B DIESEL CRAWLER LOADER

- Undercarriage Like New
- Motor Like New, Just Rebuilt
- Approx. 2900 Hrs.

Ready For Hard Work!

ONLY $18,800

In Stock At Binkley & Hurst Bros., Inc. Now!

Spray Your Dormant Trees With An Economical Hand Sprayer That Can Reach A 2nd Story Window

HARDI

15 Litre Knapsack Sprayer

In 1983 we introduced a new 15 litre knapsack sprayer at the request of customers from all over the world.
The final design was arrived at based on incorporating the features our customers felt were required. Quality, versatility, ease of operation, low maintenance and a competitive price were the main criteria.

To date many thousands are now in use all over the world and customer reaction has been extremely positive.
The RY15 has a place with every farmer, commercial grower and homeowner.

SPECIAL ONLY $89.50

USED EQUIPMENT BARGAIN BOX

Check Each Item For Unbelievable Buys You Can't Afford To Miss!

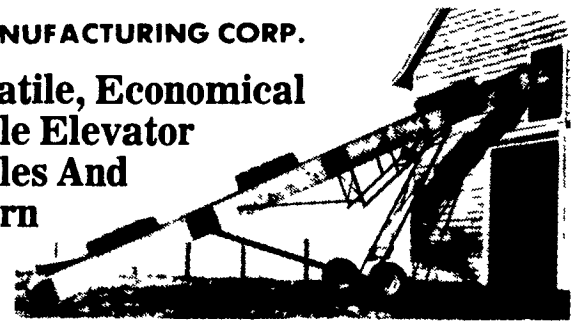
- Hesston PT 10 Haybine $1,095
- 6 Foot Pull Type Speedy Flail Mower 540 PTO $425
- Case Forage Hopper Blower $485
- Used Mead 5th Type 20 Ton Lowboy Trailer $3,950
- IH Model 550 Moldboard Plow 5 Bottom 16" w/Cylinder & Hoses (Spring Trip Type) Good Bottoms $750
- Like New IH 800 Early Riser 6 Row Corn Planter w/Monitor $7,850
- Case 66L Heavy Duty Quick Tach Loader $2,850
- Case 970 Power Shift 2682 Hrs Newly Rebuilt Motor No Cab 540 1000 PTO 100 HP Double Remotes 1970 Model $8,900
- Oliver Roll Over Plow 3 Bottom 16" Very Good $1,950
- Pittsburg Semi Mount 6 Bottom 18 Moldboard Plow New Weathered $1,950
- IH School Bus Renovated To Haul Hogs Good Mechanical Condition $1,150
- New Holland #8 Crop Carrier 6x16 3 Beater w/Roof On 10 Ton Wagon $3,495
- Coming In Hobbs 25 Ton Tag A Long Low Boy Trailer w/Beavertail
- M F Model 1500 4 Wheel 1971 Model w/ 250 Cummins Engine This Is A Full Sized 4 Wheel Drive Articulated Tractor Priced To Sell Quick
- MM G1000 Tractor Diesel Wide Front 540 1000 PTO Radial Tires $4,675
- Massey Ferguson 2745 Diesel Tractor w/Cab Air Heater 1978 Model 43 HP Rating 1980 Hrs $12,800
- Case 2470 1973 Model 213 HP 4 Wheel Drive Tractor $18,900
- Rhino 7 Shank 8 9' Coulter Chisel $4,885
- Used Gehl CB1250 Harvester w/7 Hay Pickup & Tandem Axle $6,850
- Used Furest 12' Drag Harrow $290
- Used Gehl 42" Wide Bucket For Gehl 360 Skid Loader $185
- New Gehl 7' Model 2130 Mower Conditioner $6 530 Now Only $4,900
- Hough Tow Motor Lift 1700 Lbs $1,680
- Nelson 106 HP Detroit Payloader By Clark $6,850
- Hyster Model H80C Forklift LP Gas Lift 4 Ton $8,850
- Gehl 910 Forage Box Like New w/Roof & w/11Lx15 Tires Make Offer
- 12 Ton McCurdy Wagon Single Axle Used Very Little w/12 5Lx15 10 Ply Tires Extendable Quick Hitch $1,225
- John Deere Model 148 Loader w/72 Bucket In Very Good Condition $2,450

USED REAR TRACTOR TIRE SPECIAL

- (2) 20.8x38 Goodyear 8 Ply 30-35% Tread
- (2) 20.8x38 Goodyear 8 Ply, Rice & Cane, 75% Tread
- (2) 20.8x38 Firestone 8 Ply, 15% Tread
- 1 Set of 20.8x38 8 Ply Axle Duals, 80% Tread, 10 Bolt Hub for 3¼" Axle
- (2) 18.4x34 10-20% Tread On Rims
- 16.9x28 GY On Rims

ZIMMERMAN MANUFACTURING CORP.

A Versatile, Economical Portable Elevator For Bales And Ear Corn

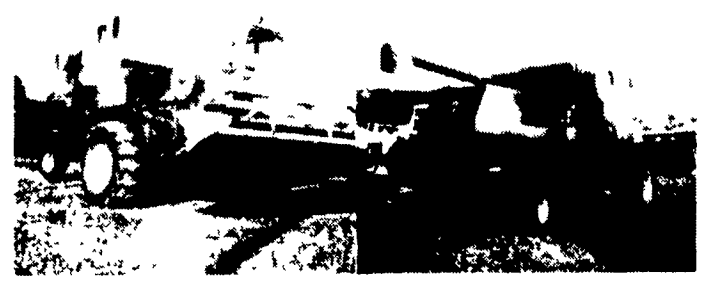


JD 310 DIESEL BACKHOE LOADER

Late Model 1974

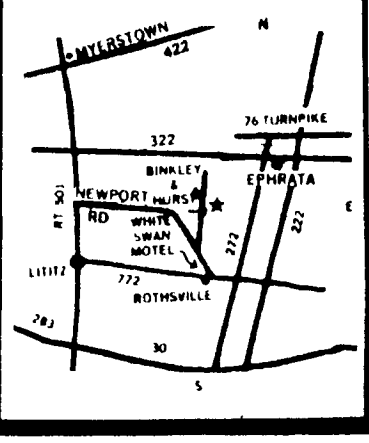
$12,800

GOOD USED IH MODEL 915 With MODEL 810 15 FT. GRAIN TABLE



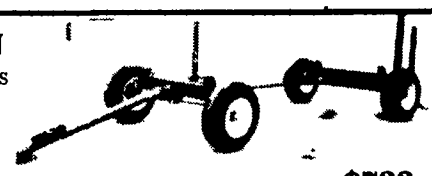
In Good Condition w/Approx. 1600 Hrs.

$15,900 w/Financing Available



NEW 8 TON WAGON

Buy Knockdown w/8" Rims
• Adj. Quick Hitch For ONLY... **$460**
OR Buy Setup w/ 11Lx15 Ply Tires & Tubes For ONLY..... **$733**



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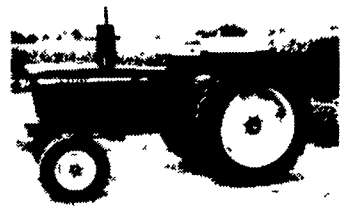
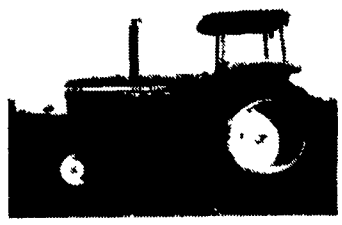
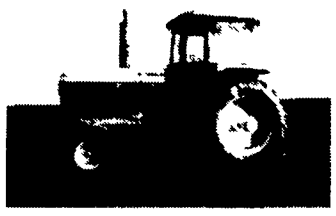


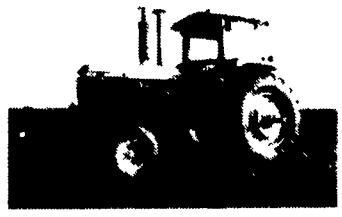
JD 2030 Diesel
Independent PTO, High-Low, New Rubber
$5,900



JD 4430
4 Post, Dual Hyd, 145 HP, 4000 Hrs. Solid
$9,500



'75 JD 4430
Powershift, Cab, Wts., Dual Hyd., Diff-Lock, Low Hours, Field Ready
$12,900



JD 4440
Powershift, Cab, New Rubber, 2000 Hrs., Lift Assist, Sharp
$19,500

OTHER TRACTORS

JD 4230 Dual Hyd., 18-38 Rubber, Runs Good **$7,900**
JD 4020 WFE, Roll Bar, Wts. **$5,900**
JD 4020 Powershift WFE Dual Hyd. **$6,500**

717-532-8926
Can Finance - No Sunday Calls

NEW HOLLAND

WE ARE IN THE BUSINESS TO SERVE YOU SINCE 1945!

JOHN DEERE

NEW TRACTORS...

JD 650, 14 5 Hp
JD 750, 18 Hp 4WD, Turf
JD 850, 22 Hp 4WD, Cleat
JD 2150, 4WD, 45 Hp
JD 2750, 4WD, 75 Hp
JD 4250, 4WD, Cab, PS, 120 Hp

We Are Now Selling The JD 300B INDUSTRIAL LOADER BACKHOE

USED TRACTORS...

JD 4040, PS, Fenders, Less Than 700 Hours
JD 2840 w/148 Loader, 1000 Hours
Ford 4000 (as is) w/Blade
JD A, B and 2 H's
JD 40 High Arch w/Cult
AC D14
JD 40 w/Plow, Cult., 3 Pt
JD 430 Wide Front, 3 Pt
IHC Super A
Case 400 w/Plow & Mower

USED COMBINES

JD 6620 Side Hill – Completely Gone Over In Exc. Cond.- Ready to Go Into Your Field – Avail. w/Flex Head or Reg. Head or 4 & 6 Row Cornhead At An Affordable Price!

JD 6600 Regular Choice of 215 Reg. & 216 Flex Grain Tables and 4 & 6 Row Cornheads

New JD 643 Cornhead **$13,600**

NEW EQUIPMENT...

JD 506 Rotary Mower **$950**
Miller PRO-2175 Forage Box w/Roof, 3 Beaters, 17.5 Ft. w/New JD 1275 12-Ton Tandem Wagon Gear w/11Lx15 Tires ..... **All For: $7,280**
JD 1219 Mower Conditioner **$7,650**

NEW HAY EQUIPMENT...

NH 311 Baler, Super Sweep, Hitch & Chute ..... **Cash: $6,585**
NH 316 Baler, 75 Hyd. Thrower ..... **Cash: $9,540**
NH No. 80 Bale Mover, Hyd. Push Off, 3 Pt. For Round Bales **$795**
NH 489 Haybine ..... **SAVE!**
NH 256, Rubber Tines ..... **Cash Price: $2,350**
JD 327 Baler w/40 Ejector ..... **SAVE!**
JD 337 Baler w/30 Ejector ..... **SAVE!**

OTHER NEW & USED EQUIPMENT...

Used JD 3940 Harvester w/2 Row Narrow Cornhead and Pickup, Elec. Controls, Like New ..... **ASKING $11,500**
Used Gehl Hi Throw 54" Blower **$1,150**
Used JD Rake **$750**
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New Holland 283 Baler

NH 310 Baler with Hitch And Chute--Used One Season. ..... **Call Owner 215-298-2837**

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Hours: Monday Thru Friday, 8 to 5; Sat. 8 to 12.

Case 580B Backhoe & Loader, New Tires
Cases 310 Crawler/Loader
JD 440 Dozer, New Chains
Fordson Major Backhoe & Loader
JD 450B Dozer, Hyd. Tilt Blade
Ford 600 and Loader
Thomas Skid Steer Loader
Oliver 1750 Disel, WF, Dual Hyd., PS

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Kubota 6000 Diesel w/44" mower; Kubota 6000 w/rear 5' mower, Kubota 245 w/mid mount mower, Kubota 6100, 4 WD w/loader; Kubota 6100, 4WD; Ford tractor model 165, Ford tractor model 120, Wheel Horse tractor, Sears tractor, IH 80; IH 1650 w/mower; IH 782 w/mower, Flail mower, pull type, 5' w/12 h p motor; New rotary mowers, 3 pt & pull type Lely Tedder rake, Webster lime fertilizer drill 8 ton, JD baler 24T

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Landoll 7 Shank Soil Controller, Demo **$4500**
McConnell 12' spring harrow pull type **$850**
Gehl BH1500 bale handler **$1800**
Gehl CB1000 forage harvester, tandem axle, electric controls, pay 11-1-85. ..... **$10,500**
New Idea 555 square baler, ... **CASH BEST BUY $5500**
New Idea 406 5 bar rake, caster wheel, used some, ... **CASH BEST BUY $1800**

USED EQUIPMENT

TRACTORS
Case Vac
Case 1390
Case 1070
Case 1170 Cab
Case 885
DB 1210
Agri Power 9000
JD 3010
JD 4020
IH 84 Hydro
Farmall M
Ford Jubilee

MISCELLANEOUS
JD 1240 Planter
IH Bar Rake
2 Row Hershey Transplanter
2 Row 3 pt Mechanical Transplanter
JD 214T Baler
Woods 15 Mower
IH 225 Hayswather
Wetmore 878 Grinder Mixer
OMC 217 Mower Cond
IH 56 Planter 4 Row

NEW IDEA
270 Cut-Ditioner
838 Uni-Husker
325/329 Picker Sheller
325/327 Pickers
323 Pickers
710 Combine
743 N Head
767 Harvester

INDUSTRIAL LOADERS & BACKHOES
Case 1737 Uniloader

SPREADERS
NI 206 JD 54
NI 213 NH 675
NI 214 NH 679
NI 218 JD 790 Flail

FORAGE
Gehl 99 Blower
Gehl 910 Box
Gehl 920 box roof
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
IH 56 Forage Blower
NH Flail Chopper

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10% Financing Or Interest Waiver Until 1/1/86
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TRACTORS

- 3304 IH 186 Hydro*
- 5927 IH 966
- 5926 IH 1256
- 5835 IH 986*
- 5739 IH 1066*
- 5731 IH 656*
- 2871 IH 1466 w/Cab, New Paint*
- 5415 IH 544G
- 3626 IH Super M TA
- 3613 IH 284*
- 5792 Deutz DX 130
- 5793 Deutz DX 160
- 3335 JD 8630
- 5784 JD 4630 w/Cab, Duals*
- 2845 JD 4430 w/Cab, Duals
- 5700 NH 778 Skid Steer Loader
- 6192 Case 2470 w/Duals
- 6216 Farmall Super C
- 3487 Steiger ST210

PLANTING EQUIPMENT

- 3285 Tye No-Till Drill, 20'
- 5713 IH 510 Drill
- 2763 IH 620 Tandem Full Press Drill
- 5786 IH 510 Drill
- 3235 JD 8300 Drill 21x7
- 5765 JD 246B Drill
- 5766 JD E9300 Drill Attachment

MISC. EQUIPMENT

- 5870 IH 2350 Loader w/84" Bucket
- 5484 IH 2001 Loader
- 3567 IH #14 Rake
- 5487 NH 280 Baler
- 3561 NH 495 Haybine
- 5402 NI Rake
- 5373 Ag-Chem 500 Gal. Poly Tank
- 3111 Agrotec 400 Gal 30' Sprayer
- 3565 Lavelle 24' Elevator

TILLAGE

- 6103 Sunflower HB Chisel Plow 27'
- 5277 IH 55 Chisel Plow
- 3450 IH 470 Disc 16'
- 5868 IH 370 Disc 12'
- 5615 Brillion SC-01 Filed Cultivator, 20'
- 3607 Brillion 32'8" Crawfoot Packer
- 5937 Krause 1928 Disc 25'
- 5054 Krause 2143 Disc 42'
- 5457 Krause 2413 Disc 23'
- 5578 Krause 3 Bar Harrow
- 5561 JD 210 Disc 13'
- 3453 JD 5 Bot. Plow
- 5419 JD 22 Shank Chisel Plow
- 6247 J.D. 310 Disk
- 3452 MF 800 Plow, 7 Bot.
- 5121 Dunham Lehr 29' Crowfoot Packer
- 5534 Glencoe Soil Finisher, 20'
- 3301 Wilrich Field Cultivator, 37'
- 5564 AC 2300 Disc 14'
- 1657 Case K23 Disc Harrow 22'
- 1512 Miller 8500 Offset Disc 26'

MOWERS

- 5577 Rhino 20' Flex Wing Mower
- 5569 IH 60 Shreader
- 5702 NH 462 Disc Mower
- 2739 MC 180B Shredder

COMBINES

- 5120 JD 7720 w/4WD, Chopper*
- 2622 JD 7700 w/Chopper*
- 3057 JD 7700 w/Chopper*
- 3058 JD 7700 w/Chopper*
- 5782 IH 1460*
- 5447 IH 1480*
- 5872 IH 815*
- 2108 IH 1480 Reconditioned*
- 3627 AC M w/Chopper*

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New Badger Manure Spreader, 270 Bu. Capacity With Tires, Hyd. Drive, Hyd. Endgate, Gratz T Bar Chain. Selling Price, $4,400
New Badger Forage Blower, Model 542 With Hopper Magnet, $2,300
New Bush Hog Wheel Carry Disk Harrow, Cut Out Disk On Front, Med. Weight Disk, $3,575
New Kasten Manure Spreader, 250 Bu., Tires And Hyd. End Gate. ONLY $3,700
New OMC Model 229 9 Ft. Mower Conditioner, Real Buy, $6,500

USED EQUIPMENT

OMC 1700 Skid Loader, Wide Tires, Big Bucket 44 HP, Reconditioned, $5,500
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JD 4430, cab, air, quad range
JD 2020 w/loader
JD 2510
IH 1086 cab & air
Int. 986 cab & air
IH 1066 w/cab
IH 966
IH 766 w/cab
IH 656 utility w/loader
Large Selection of Farmall Cubs
Ford 3400 w/Loader
Ford 5000
Ford 2000
Ford 850
AC 210 diesel
AC 170
MF 205, 4WD
David Brown 1200

Case 580 Backhoe excellent condition

USED PLOWS

Int. 5 btm. 18" spring reset plow
White 5 btm. 18" spring reset plow

INT. 140 4 BTM. 18" ROLLOVER PLOW

GRINDERS & MIXERS

Gehl 120
Gehl 95
Gehl 65
IH 1150 $1,450.

USED COMBINES

MF 410 hydro.
444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 gas
JD 4400 Diesel 1977

USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row no till

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor
Fox Custom 90

HAY EQUIPMENT

NH 472 haybine
NH 489 haybine
JD 1207 haybine
Gehl 1090 haybine
IH 990 haybine
Gehl 1500 Round baler
NH 310 baler, like new
Large selection of hay rakes
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 275 baler w/kicker
NH 1032 Stacker Bale Wagon

NH 1049 SELF PROPELLED BALE W[SOLD]N W/CAB EXCELLENT CONDITION

MISCELLANEOUS

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
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Kuhn FC300 Disc Mower Conditioner
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JD 4250 MFWD Sound Guard
JD 4250, PS, SG
JD 2950
JD 2350 MFWD
JD 2255
JD 1650, 1450
JD 950
JD 300B Loader/ Backhoe
JD Trac Loaders Model 75, 100, 245, 260

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Fg. Harv.
JD 3970 Fg. Harv.
JD 3950 Fg. Harvester (1) w/iron guard
JD 347 Balers
JD 530 & 430 Rd. Baler
NH 849 Round Baler
NH 489, 499 & 1495 Haybines
NH 411 Disc Mower Conditioner
NH 258 Rake
JD 660 Rake
Miller 2150 Forage Wagon
NH Forage Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond.

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 215 Disc
Haybuster No-Till Drill Also for Rent

NEW SKID STEER LOADERS
NH 455, 555
Bobcat 643, 743

NEW DRILLS
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JD 8300 18x7

USED SPREADERS
NH 329 & 518 Spreaders

USED-CORNPLANTERS
White S400 6 R.N- w/no-till

NEW SPREADERS
NH 791
Martin S1466 & S1678 Scavenger
H&S 295 Spreaders

USED HAY & FORAGE EQUIPMENT
JD 2 Row Narrow Corn Heads
IH 1190 Mower Conditioner
Hesston 1010 & 1014 & 1090 Mower Conditioners
JD 1326 Mower Conditioner
Owatonna 235 12' Swing Tonge Mower Conditioner
Hesston 10 Stackhand w/Stack Mover
NH 479 Haybine
NH 2 Row W 880 Head
JD 336 Baler
Ford 530 Baler w/Thrower
NH 2 Row W Snapper Head for Forage Harv.
Fox 3000 Harvester w/Heads
JD 5200 SP Forage Harvester w/5460 Cutter Head & Rotary Screen, very good condition
JD 343 Corn Head for Forage Harv.
NH 26 Blower

USED MISCELLANEOUS
NH 357 Grinder Mixer
JD 400 Grinder Mixer
Used JD Transport Disc
Used Case 1845 Dsl. Skid Loader

NEW MISCELLANEOUS
Demco Sprayer 600 gal.
NH Grinder Mixer 355

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Gehl 1450 Round Baler
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AC 2500 Disc 10 ft. 10 in.
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AC 6080 2 WD
AC 6070 FWD
AC 6080 2 WD w/Cab
AC F3 Combine w/Floating Cutting Bar

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AC 7000 w/New Rubber
AC 5045 w/Loader
AC 175 w/Rebuilt Engine
MF 1135 w/Engine Overhauled

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters
NH 770 Forage Harvester w/2 Heads
NH 328 Spreader
Starline Tank Spreader
Gehl 600 Forage Harvester w/2 Row Snapper Head
Gehl 600 Forage Harvester
NI Rake
NH 77 Baler w/ Motor Thrower
AC 600 No-Till Air Planter w/ Liquid Fertilizer
(1) NH 469 Haybine
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
IH 56 Blower
IH 80 Combine
JD 15A Crop Chopper
NH 845 Round Baler
NH 36 Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset
Ac 600 4 Row Row Planter w/Air Units And Liquid Fertilizer
Eze Flow 10 Ft. Lime & Fertilizer Drill

SPREADERS

NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)

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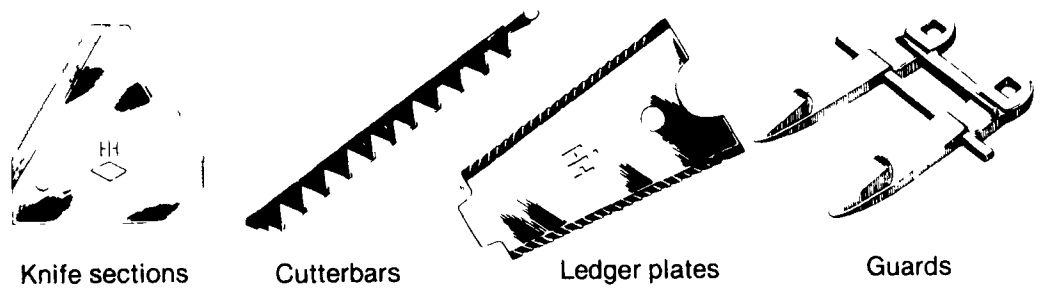

Knife sections	Cutterbars	Ledger plates	Guards
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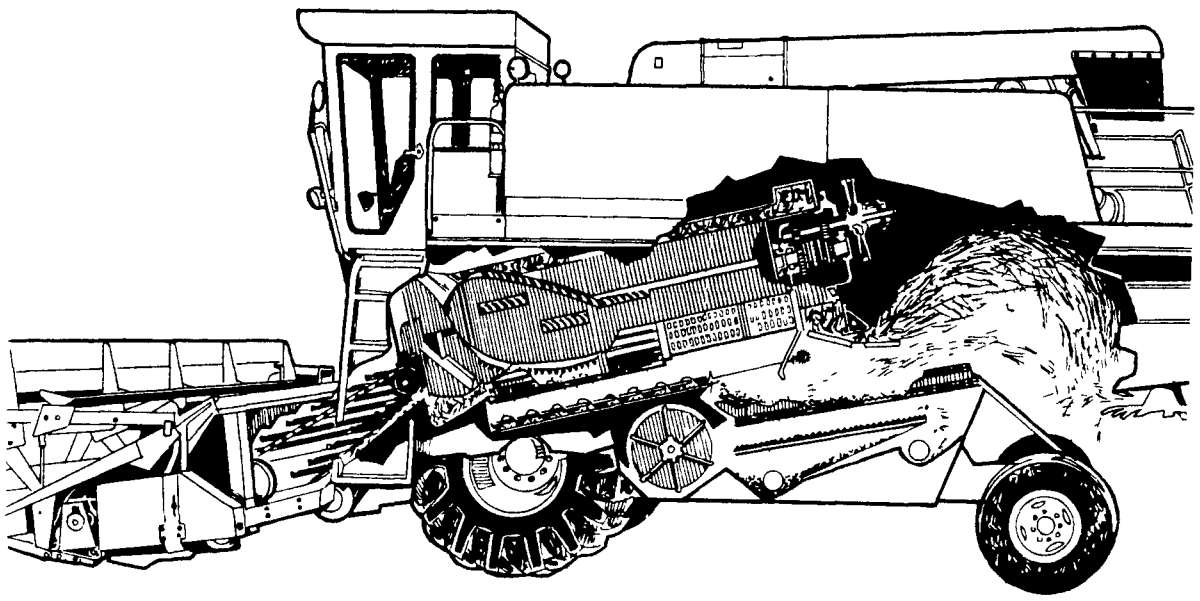

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THE AXIAL-FLOW SPECIALISTS

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USED EQUIPMENT

TRACTORS

IH Farmall 504, Narrow Front, Fast Hitch, New Paint (W1041)
IH F1206D, New 18 4x38, Dual PTO, Extra Sharp Tractor (W9890)
Deutz DX130, 18 4x38, Dual PTO, Cab w/Air, (Like New) (W9783)
IH 560 Diesel, Fast Hitch, Wide Front Dependable Power (W9623) **$3,800**
Deere 4230D, 18 4x34, Dual PTO, Quad Range, 2677 Hrs (W9064) **$11,900**
IH F1206D, 20 8x38, Dual PTO, Cheap, Dependable 120 HP (W8934) **$8,500**
IH F1466D, 150 HP, 24 5x32 Aux Tanks, Dual PTO, One Owner (W9236) **$13,900**
IH F1086D w/ROPS, 20 8x38 Dual PTO, Sharp (W8729) **$17,500**
Ferguson 20, 25 HP, 3 Point, Good Small Tractor (W9649) **$1,750**
IH F460 Gas, Fast Hitch Tricycle 14 9x38, Sharp (W9856) **$2,500**
IH F656D, 3 Point Hitch Wide Front (W9918) **$6,200**
Deutz, DX160, Cab w/Air Dual 18 4x38 (W9694)
IH Farmall Super C w/Cultivators (W9392) **$1,600**
IH F986D, Cab w/Air, Dual PTO, 18 4x38 (W9240) **$17,500**
IH Farmall Super C w/2 Row Cultivators (W8569) **$1,500**
IH F1086D, 18 4x38 Duals, ROPS, Dual PTO (W9532) **$16,800**
Case 2390, 160 HP, 250 Hours, Like New, Dual 20 8x38 (W9997) **$28,500**
Steiger Wildcat III, ST210 w/18 4x34 Duals (W9928)
MF 1085 Diesel, 16 9x38, 540 PTO, Excellent Tractor (W9996) **$8,500**
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IH F826D Hydro, Dual PTO, 18 4x34, Completely Reconditioned (W9743)
IH Farmall H 12 4x36 Tires, Mint Condition (W9625) **$1,200**
Steiger ST280 Cougar III Dual 20 8x38 (Repossessed)
IH Farmall Super MTA, Power Steering, Belt Pulley (W9620) **$2,395**
IH F1066 Hydro, 20 8x38 (W1045)
IH F1066, 18 4x38 (W1058)
IH Farmall Super M (W1047)
IH 1566 w/Cab, 20 8x38 (W9921)
Yanmar 226D AWD (W1065)
IH 1466 w/24 5x32 (W1125)
Steiger Bearcat II w/24 5x32 (W1126)
IH 574D w/2250 Loader (W9797)
IH 3388 4 WD w/16 9x38 (W1109)

USED DISC HARROWS

Bush Hog 12' Disc, Heavy-Duty 9" Spacing (T9847)
Deere 110 Disc 12' 9" Spacing Good Finishing Disc (T9807) **$1,900**
Deere 210 Disc 12', 9" Spacing 20" Blades (T9074) **$2,200**
Bush Hog 10', Spacing - 9" Front 7½" Rear, Good Disc (T9109) **$1,675**
Deere 110, 10', 9" Spacing, Must Go (T8034) **Make Offer**
IH 760 Offset, 14', 9" Spacing, Good All-Around Disc (T9134) **$2,850**
Krause, 2416 Rockflex, Heavy Duty, 26', Rebuilt (T9020) **$12,800**
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IH 350 Disc 10', 7½" Spacing (T9519) **Reduced $1,675**
Deere 310, Heavy Primary Cutting Disc, 12', 11" Spacing (T9318) **$3,500**
Krause 2410 Rockflex 19', Heavy Duty (T9688)
Krause 2416 Rockflex, 25' Heavy Duty Needs Work (T9761)
IH Fast Hitch Disc, 16 Blades Fits Farmall 100, Super A, 140 (T9940) **$350**

OTHER USED TILLAGE

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IH 710 Plow, 3 Bottom 16" Semi Mount, Automatic Reset (T9916) **$1,800**
AC 1600 Chisel Plow, Mounted 8 Shank Gauge Wheels Coulters (T9851) **$1,275**
IH 550 Plow, 5 Bottom 14", Semi Mount (T9857) **$950**
IH 710 Plow, 6F 16", Semi Mount Excellent Buy (T7892) **$2,500**
IH 540 Plow, 4F, 16" Semi Mount Good Cheap Plow (T9725) **$1,000**
Brillion, STT 01, 16' Wing Harrow (T9185) **$1,200**
IH 55 Chisel Plow 13 Shank Mounted, Gauge Wheels (T9894) **$1,800**
IH 311 Fast Hitch Plow, 3 Bottom 14" (T9872) **$350**
Krause 2867 Slicer Chisel, 7 Shank, Traded on 9 Shank Like New (T9845)
Brillion, 10' Cultipacker (T9077) **$675**
IH 315 Cultimulcher, 12' (T9677) **$1,000**
IH 45 Vibra-Shank Field Cultivator, 12½" w/Drag (T9520) **$1,700**
IH 45 Vibra-Shank Field Cultivator, 20' Hyd Fold w/Mulchers (T9120) **$2,500**
Tebbins 13 Shank Subsoiler, Trailing w/Wings, Automatic Reset (T8187)
IH 2 Bottom Plow for Super C (T8570) **$125**
IH 2 Row Cultivator for Super C or 200 (T9448) **$250**
IH Mounted Cultivator for Super A or 140 (T9381) **$425**
Noble 6 Row Cultivator w/Folding Wings (T9298) **$3,000**
IH 45 Vibra Shank Field Cultivator 16' w/Mid-west Mulchers (T9474) **$1,350**
IH 4 Row Cultivator, Fast Hitch, Gauge Wheels (T9855)
IH 45 Vibra Shank Field Cultivator 22' w/Hyd Wings, Mulchers (T9926)
White Model 548 Plow 6F 18" Automatic Reset On Land (V9927)
IH Fast Hitch Plow Fits Farmall 100 Super A 140 (T9941) **$250**
Deere Model F355H Plow 5 Bottom 16" Hyd Reset Semi Mount (T9945)
IH Cult & Hoer 4 Super A (T1040)

PLANTERS & DRILLS

IH 5100 20x6 Grain Drill w/Grass Seed (V9998)
IH 510 Grain Drill, 18x7 w/Fertilizer, Double Disc Openers (V9905)
IH 400 Cyclo Planter, 6RN, Fertilizer, Insecticide (V7666) **$2,950**
Deere 7000 Planter, Plate, 4 Row w/Liquid (V8298) **$3,800**
IH 510 Drill, 21x7 w/Single Disc, Fertilizer (V8881) **$2,500**
IH #10 Drill, 13x7 w/Grass Seed (V9569) **$800**
Deere Drill, 15x7, Grass Seed & Acre Meter (V9853) **$1,100**
IH 400 Cyclo Planter 6 Row 30" (V9430) **$2,200**
AC 600 Planter, 6 Row No-Til Monitor Dry Fert, Insecticide (V9376)
IH McCormick Grain Drill, 13x7 (V9534) **$650**
Deere 21x7 Grain Drill, Acre Counter Plain (V9925)
Deere Drill, Model 8300 16x10 Double Disc, Press Wheels (V9922) **$2,800**
IH 400 Air Planter 8 Row 30" Fertilizer Insecticide No Til Coulters (V9947)

OTHER USED EQUIPMENT

Walsh 3 Point Sprayer 200 Gallon Fiberglass Tank, 24' Boom (V9889)
John Blue, Tool Bar Applicator 4 Shank (V9919) **$1,000**
Deere 9' Sycle Mower, Model 39 (U9864) **$500**
Meyers 300 Gallon Sprayer w/Boom (V9143)
FMC R10P200 Sprayer w/Hose & Reel (V9073)
(2) 90 Gallon Poly Tanks, Liquid Fertilizer, Monitors (2) 8 Row Pumps (V9924)
Rhino Flex 15 Cutter, 540 PTO, Chain Good (U9929) **$5,500**
IH 540 Spreader, 150 Bushel, Completely Reconditioned, Hyd Endgate (V9769)
New Holland 273 Baler w/Thrower (Consignment) (U9893)
IH 1150 Grinder-Mixer, Hammers Never Turned (U9746)
FMC 1229 3 pt, 100 gal sprayer (V1077)
Stauffer 16' Forage Wagon (U9726)

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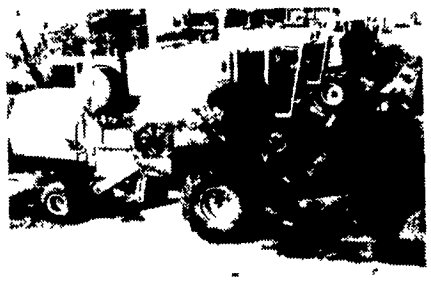
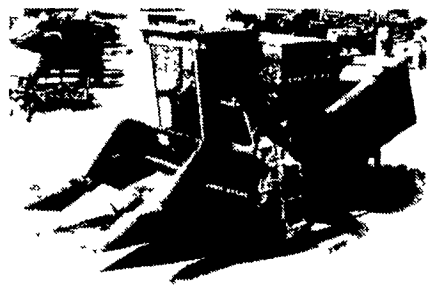
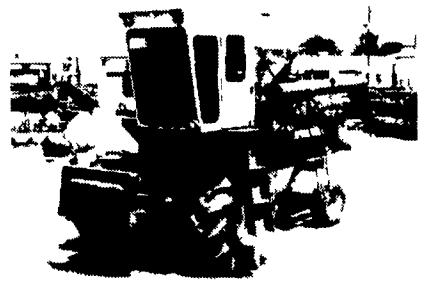
- Most all Used Combines at Hoober's are priced below wholesalers.



IH 815 Combine, Hydro, Diesel, Auto Header Control, Cab w/Air, Sharp 815 priced to sell now (U9596)



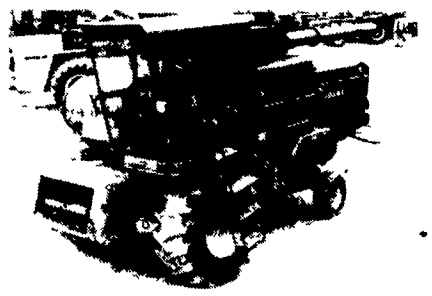
Deere 45 Gas, Gear, A/C, 14.9x26; with 234 Cornhead & 10' Platform (U9834)



IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818)

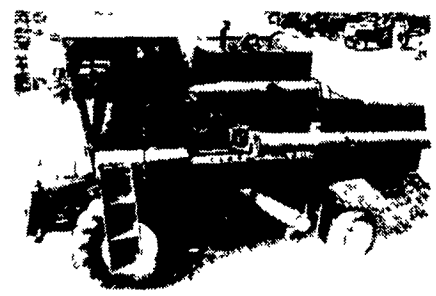
IH 915 Diesel, Hydro, 28Lx26, A/C, Monitor, Radio, (U7961)

IH 715, Gas, Hydro, 18.4x26 10P (U8457)

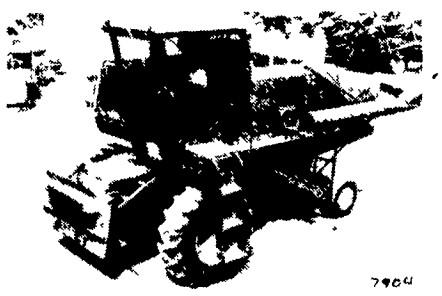


Massey Ferguson 510 Diesel, Gear, 23.1x26 8P, A/C, with 44 Cornhead (4 Row Wide), 13' Platform (U8742)

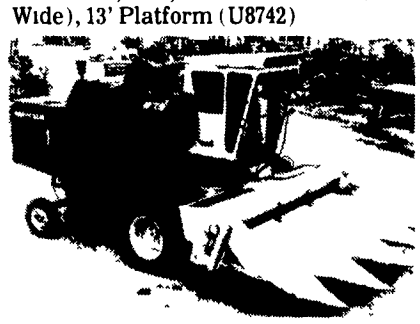
IH 1460 Axial-Flow, 1979, 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)



John Deere 4400 Diesel, 18 4x26, A/C, Straw Chopper (U9806)



John Deere 4400 Gas, Gear, 18.4x26 w/13' Platform (U7904)



New Holland 975, Gas, Gear, 18.4x28 8P, with 4 Row Cornhead (Wide), 11' Platform (U9618)

RECONDITIONED AXIAL-FLOW COMBINES

IH 1460 Axial-Flow, 1979, 30 5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)

1460 Axial Flow w/67 00x34.00x30 10P Tires, 18.4x16 Rear Tires, AC, Grain Loss Monitor, AHC Excellent (U8771)

1460 Axial Flow w/28Lx26 10P Tires, 12 4x16 6B Rear Tires, A/C, Monitor, Automatic Header Control (U9284)

1460 Axial Flow w/24 5x32 10P Tires & 11.00x16 Rear Tires, Monitor, A/C, Automatic Header Control (U9559)

1440 Axial Flow w/28Lx26 10P Tires, 11 00x16 Rear Tires, A/C, Monitor, Auto Header Control (U9645)

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- NH 311 Baler w/NH 70 Thrower $10,100
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- NH 892 Forage Harvester w/Auto Hitch, Spout Liner, Elec. Controls, Metal Alert $10,300
- w/NH 824 Corn Head, extra $3,600
- NH #8 Crop Carrier w/Extension Sides & Roof Adj. Tongue $5,750
- NH 1600 Harvester w/4 Row C.H. & Pickup
- NH 782 Harvester w/Manual Controls
- NH L35 Skid Steer Loader for Rental
- NH 307 Spreader
- NH 855 Rd. Baler
- NH 489 Haybine
- NH Rake 256, 258
- NH Skid Steer Loaders
- NH Grinder Mixers
- NH #238 Wagon Chassis w/New Flo Tires & Long.

USED TRACTORS

A.C. 6080 Fully Weighted
JD 620 Tractor

MANURE SPREADERS

NI 218 Spread w/Hyd. Endgate
NI 206 Ground Drive Spreader
Hawk Bilt 187 R.H. Tank Spreader
Starline 930 L.H. Tank Spreader

HAY EQUIPMENT & FORAGE

NH 495 (12 ft.) Haybine
NH 489 Haybine
MF 81 (9 ft.) Haybine (nice)
NH 320 Baler w/No. 70 Thrower
NH 770 R-2 Chopper Head (2 Row Wide)
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
Hesston 1010 Hydro Swing Haybine

MISC.

12½ Miller Offset Disc
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
717 Comb SOLD 13 ft. Header
713 S Grain Head
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft. Hdr.
1974 300 M.F. Combine w/10 ft.
300 M.F. (Diesel) Combine
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

COMING IN...

495 NH Haybine 12 Ft.
1495 Hydrostat w/Air

NEW SPECIALS

10 ft. Brillion Seeder **$2995.00**

NH 718 Forage Harvester **$6750.00**

NEW IDEA FARM EQUIPMENT

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Lawn & Garden Equipment, Combines & Cornheads (All Sizes), Hay Equipment, Tractors, Plows, Disks, Manure Spreaders, Wagons and Rotary Mowers

EVERYTHING SOLD AS IS - WHERE IS
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BIG FACTORY DISCOUNTS PLUS

9.9% APR MF FINANCING	10.9% APR MF FINANCING	11.9% APR MF FINANCING
May 6-June 8, 1985	June 9-July 6, 1985	July 7-August 3, 1985

Stop in today for red-hot savings on our popular 800 and 500 Series Combines Along with BIG factory discounts, you can take your choice of these Massey Ferguson options.

Low-rate Financing
or
Waiver of Finance Charges
'til January 1, 1986.

But hurry! Because the sooner you buy, the more you save.

6.9% APR ON USED COMBINES!
Or
Waiver of Finance Charges
'til January 1, 1986

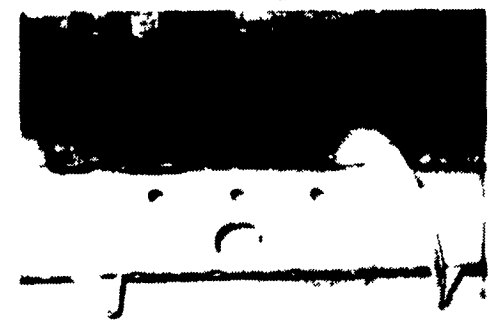
We've got some great deals to offer on our used inventory. See us now for the best selection of these Summer Sizzlers!

MF Massey Ferguson

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true!
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IN CELEBRATION OF 50 YEARS IN BUSINESS, WE ARE OFFERING 50 USED COMBINES AT LOWER THAN REGULAR PRICES!

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING
Buy now & finance with MF at a low 6.9% APR...
or choose waiver of finance charges til Jan. 1, 1986
on selected used combines.

1984 MF 850 hydro only 240 hrs w/6 row 30" CH & floating grain head	$62,000	1975 JD 3300 with grain & corn head	$12,500
1982 MF 860 hydro V8	$52,000	Coming In JD 7700 with grain & 6 row corn head	$26,000
1980 MF 760 hydro V8	$35,000	1974 MF 760 hydro	$14,000
1980 MF 760 hydro V8	$25,000	1973 MF 760 gear	$9,500
1980 MF 750 hydro	$31,000	1972 MF 760 hydro	$14,500
1980 MF 550 hydro	$19,000	1972 MF 510 hydro	$12,000
1979 MF 760 hydro V8	$29,000	1972 MF 510 gear	$8,000
1979 MF 750 hydro 4 wheel drive	$36,500	1972 MF 510 gear	$9,000
1979 MF 550 hydro	$19,000	1972 MF 510 gear	$9,000
1978 MF 760 hydro V8	$29,000	1971 MF 510 gear	$8,000
1978 MF 760 hydro V8	$22,000	1971 MF 510 gear	$8,500
1978 MF 750 hydro	$22,000	1970 MF 300 gas	$6,500
1977 MF 750 hydro	$25,000	1970 MF 300 gas	$2,000
1976 MF 760 hydro	$19,000	1969 MF 510 hydro	$10,000
1976 MF 750 gear drive	$12,500	1969 AC gleaner "K" 13 ft & 3 row 30 head	$6,500
1976 MF 750 hydro	$12,500	1968 AC gleaner "F"	$7,000
1976 MF 760 hydro 4 wheel drive	$25,000	1960 AC gleaner "A"	$1,500
1975 MF 760 hydro V8	$15,000	1957 MH 82	$1,500
1975 MF 760 hydro V8	$15,000	1965 MF 300 gas	$2,000
1975 MF 750 gear drive	$19,000	1964 MF 510 diesel	$2,500
1975 MF 750 hydro	$12,500		
1975 MF 300 gas	$7,500		

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.

MISCELLANEOUS

- White 3 pt 316 cushion trip plow $950
- IH 710 spring trip 616 plow $2,500
- MF 730 offset 13' disc $3,500
- New MF auto reset 3 pt 316 plow $2,500
- MF 620 disc 19', like new $4,400
- New Glencoe Field Cultivator
- Walsh 3 pt Sprayer $900
- MF 775 SP Swather $3,500

USED TRACTORS

- IH 574 Dsl Tractor $5,200
- MF 1155 Diesel $9,000
- MF 4880 $55,000
- MF 2805 190 HP $14,500
- Farmall Super A w/Plow & Cultivator
- MH Pony w/Plow & Cultivator $1,700

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— BEST BUYS —

Of This Month or Any Other Month

BACKHOE LOADERS

John Deere 310A 1978, Cab Tag 1936 — $20,000

John Deere 310A 1979 Cab Tag 2462 — $22,000

John Deere 310A 1977 Cab Tag 2492 — $18,000

John Deere 310A 1976 Cab, Tag 5018 — $16,000

John Deere 410 1979 Canopy Tag 5029 — $22,000

Ford 4500 1975, Cab, Tag 2485 — $11,000

Ford 7500, 1973, Cab, 17'8" B/H 1½ yd loader, Tag 5037 — $15,000

WHEEL TRACTOR

International 784, 1980, Rollbar, 3 pt hitch, low hrs -like new Tag 5017 — $9,500

RUBBER TIRED LOADERS

(7) Cat 950 (4) 1978, Cabs New 3 yd buckets, painted, new 20 5 12 ply L3 tires fully reconditioned — $52,000 up

(2) A/C 940, 1973 1½ yard, one needs work — Call For Price

Owatonna 770, 1976, Cab, 1 yard Tag 2426 — $12,000

SKID STEER LOADERS

Bobcat 440, 1983-only 488 hours Tag 3014 — Call For Price

Bobcat 543, 1984 only 40 hrs Tag 7014 — Call For Price

Bobcat 642, 1984 614 hours, Tag 2935 — Call For Price

MISCELLANEOUS

(2) Woods M5P 5' cut - New — $1,000 each

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Lobachsville Oley, PA
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Mon Fri 7 30 A M 5 00 P M
Sat 7 30 A M 12 30 P M

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Used Combine Sale
2-6 Row Units
"We've got your size and price."
Come Check Our Lot

COMBINES

Gleaner M2 w/Cab, Air, Heat, 13' Grain & 630 Corn Heads w/170 hrs
Gleaner M2 w/cab, Air/Heat, 15' Grain & 4-row corn heads, lo hrs !
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, Air, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, Excellent!
Gleaner CII w/12' grain & 438 corn heads
Gleaner E w/cab, 10' grain & 238 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
JD 55 Special w/Cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 35 Pull type
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head & 761 Pick up head

BALERS

NH 271 Baler & 50 Thrower
NH 273 Baler
NH 271 Baler wire
AC 443 Baler
IH 440 Baler & 10 Thrower
IH 46 Baler & 10 Thrower w/gas engine

HAYBINES

NH 479
(2) NH 469
NH 460
Hesston PT10
Hesston PT7
MC 9E
NI 279

RAKES

IH 15
Massey Harris 26
NH 256
Ford 1472, 3 pt

TRACTORS

JD 2750 D, w/40 hrs , like new!!!
JD 2630 D, Excellent!!
JD 4010 D w/wide front end
JD 4010 D
JD 3010 D
(2) JD 60 Gas
JD B Cyclone w/3 pt
(2) JD B Gas
Oliver 1650 Gas
Oliver 550 Gas w/loader
Oliver 500 D w/3 pt
Oliver 70 Gas
Farmall 460 D
Farmall 400
MF 180 D w/Loader
MF 50 Gas w/Loader
Long 610 D, 4WD & loader, w/92 hours, like new!!
AC 7080 D, w/cab
AC 7060 D, w/cab
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA

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WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

FOR SALE

7700 John Deere Combine turbo with rotary screen & hydrostatic, 6 row 30" corn head, 16' flexhead. Also, 650 bushel A & L grain cart. Lowboy trailer, model Mu-Vall, hydraulic tailgate & winch, side extensions for 10' wide, radial tires.

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Ask for John

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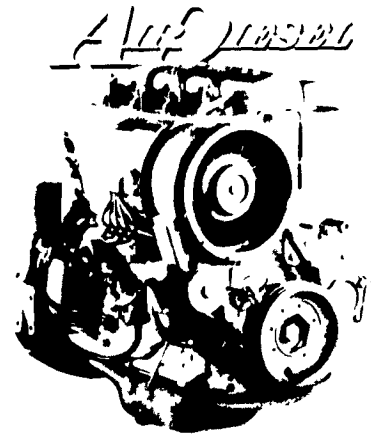
30 YEARS AGO Our Dad Bet His Future On This Unconventional Diesel Engine... HE WON!



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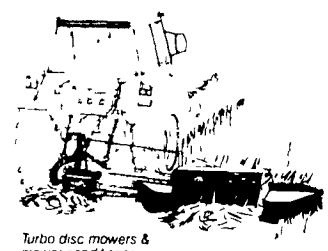
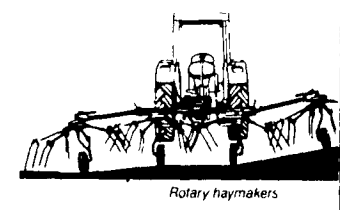
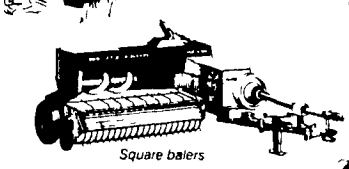


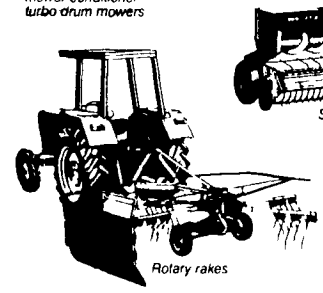
Turbo disc mowers & mower conditioner turbo drum mowers



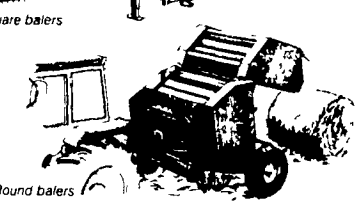
Rotary haymakers



Square balers



Rotary rakes



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Deutz-Fahr hay tools make real economic sense Nothing beats preparing hay the rotary way Starting with rugged Deutz-Fahr turbo drum or disc mowers that feature quality of cut, non-plug operation, high capacity, fast knife change and low-cost operation Add unique finger-type conditioning with the Deutz-Fahr mower/conditioner Then Deutz-Fahr rotary haymakers lift, turn, fluff and spread hay for fast air-drying and more saved nutrients The gentle action of Deutz-Fahr rotary rakes forms even, fluffy, windrows with the same gentle "moving finger" action of the rotary haymaker For "packaging" that combines both high-volume capacity and protection of quality, choose the new HD 490 Square Baler or GP 220 Round Baler Deutz-Fahr hay tools treat your hay, and your money, gently

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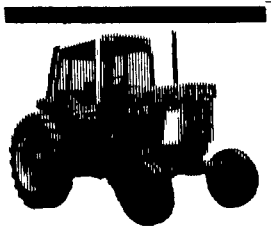

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Hydro 84

NEW EQUIPMENT
5100 Grain Drill, 16x7
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2250 Loader w/72" Bucket
335 Running Gear 20,000 lbs.
510 5 Furrow Plow, 18"
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AC 7045D	AC 7000D	JD 2010
AC 7050D	AC XT190D	MF 65G
AC 7020D	AC 180D	Case 1490
AC 7010D	AC 175D	JD 450 Crawler
AC 200	AC D19D	Oliver 1650D
AC 210	AC D14	

USED COMBINES (LIKE NEW)
AC MODELS
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These Combines are in Excellent Condition

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Self prop. IH 225 hay swather, totally restored, all new bearings, guards, knives etc., half cab. Painted decaled and field ready. Equal New - Compare $10,900/Offer

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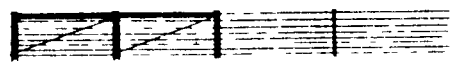

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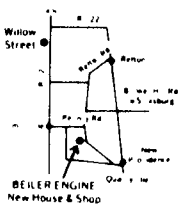
BEILER ENGINE SERVICE
245D PENNSY RD NEW PROVIDENCE PA
Or Call 717 786 7943
Between 7 30 & 8 00 A M Mon Thru Fri



USED EQUIPMENT

4400 Dsl. Combine w/Grain Head
JD 443 Corn Head
9N Ford Tractor
2 Bottom Ford Dearborn Plow
Sauder Snowplow
6' 3 pt. Hitch Scraper
9' 3 pt. Hitch Harrow
2 Wheel Trailer
28 International Disc Harrow
3 Bottom 14" Ford Plow
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
Hesston 1014 Hydro-Swing, 12' Platform
'78 Chevy Stake Body Truck, ¾ Ton, Automatic
'78 Bonneville Car, Pontiac 4 Door Sedan
1 Row & 3 Row Corn Head

WENGER IMPLEMENT, INC.
Quarryville, PA 17566
717-284-4141

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon Vermeer

NEW VERMEER EQUIPMENT
(1) 605H Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill (Rental)
(1) 23' Twin Rake (Demo)
(1) 504 H (Demo)

NEW VICON EQUIPMENT
(3) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(3) CM 240 Mower 7' 10"
(2) 16' Tedders
(2) Vicon Square Baler
(4) Single 4 wheel Rake
(6) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps

USED EQUIPMENT
(1) Pequea 9½' Tedder
(1) Massey 235 Tractor
(1) NH 489 (Excellent)
(2) CM 240 Disc Mowers (Demo)

1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and sight glass
- A 20 inch rear manhole for easy access to tank
- Priced at $5 625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

SLURRY BUGGY EQUIPMENT
R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

New IH Farm Equipment
Extra Special Programs On Tractors

NEW TRACTORS
584 884 4WD w/cab

CORN PLANTERS
800 - 4 Row Plate Planter

GRAIN DRILLS
5100 - 18x7 Comb.
5100 - 21x7 Plain

Deutz Fahr Hay Tedders In Stock

NEW TILLAGE
6500 - 11' C[SOLD]sertill - demo
(2) 5500 Mounted Chisel Plow
5500 Trailing Chisel Plow
4500 Vibra Shank Cultivators
370 Disc Harrow
475 Disc Harrow
420 3 Furrow Plow
125 3 Furrow Rollover Plow
720 5 Furrow Plow

MATERIAL HANDLING
595 Manure Spreader 2250 Loader
560 Manure Spreader

USED EQUIPMENT

USED COMBINES
Int. 125 w/Grain Head
Int. 715 Diesel w/4 row narrow head, nice
JD 7700 w/2 heads
MF 750 w/grain head

USED TRACTORS
Int. 856
JD Model B w/Cultivators
IH Hydro 100 w/Cab
(2) Farmall H
Allis Chalmers WD
Int. 1066 w/Cab

Int. 3088 Tractor w/35 Hrs.

USED EQUIPMENT
Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
Huff Pay Loader
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
Int. 125 Manure Spreader, Nice
(1) Brillion Culti-mulcher, 12'
13' 3 pt. Chisel Plow

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader
#2330 Disk Mower Conditioner

Eckroth Bros. Farm Equipment

case ih
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

SUPER PRICES — ALL BRAND NEW

24 ON STOCK

SITREX
3 pt. Roto-Tillers w/P.T.O.

(2) Only 50" ..... $ 875
(5) Only 58" ..... $ 975
(3) Only 66" $1175
(5) Only 74" $1275
(2) Only 58" Extra Heavy $1275
(4) Only 72" Extra Heavy $1675
(3) Only 82" Extra Heavy $1775

KING KUTTER ROTARY MOWERS

4' 3 pt. ..... $ 385
4' 3 pt. Heavy Duty .. $ 485
5' 3 pt. ..... $ 395
5' 3 pt. Heavy Duty .. $ 495
6' 3 pt. Heavy Duty .. $ 695
7' 3 pt. Heavy Duty .. $1395
5' 3 pt. Heavy Duty Estate Mower $1295

4' Pull .... $ 545
5' Pull .... $ 595
6' Pull .... $ 795
7' Pull $1495

SITREX 3 pt. CEMENT MIXERS

Regular Duty ..... $425 3 Only
TR 25 Heavy Duty ..... $495 3 Only
TR 35 Heavy Duty ..... $550 17 Only
TR 55 Heavy Duty ..... $695 5 Only

HEAVY DUTY HUBS AT NO CHARGE

SITREX 3 pt. HAYRAKES (and TEDDERS)
$495

KING KUTTER LANDSCAPE BOX

6' ..... $ 495
7' ..... $ 595

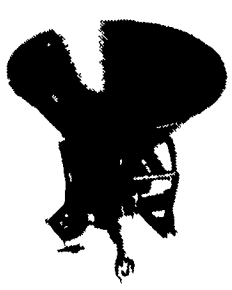
KING KUTTER POST HOLE DIGGERS

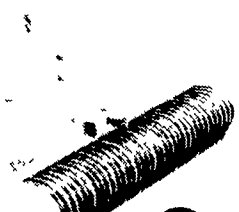
Good Quality — Not El Cheapo
6"-9" or 12" Augers (Your Choice)
$495

9 TINE CHISEL PLOWS
$495

SITREX
3 pt. Seeders w/ P.T.O.

(4) Only PA 150 ..... $365
(11) Only PA 250 ..... $385
(33) Only PA 300 ..... $395
(4) Only PA 400 ..... $425
(2) Only PA 500 ..... $450





KING KUTTER STONE RAKES
6'...$495 7'...$550
8'...$595

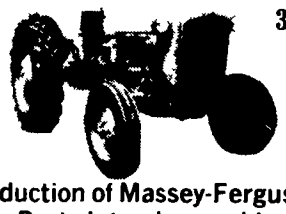
1985 HUDSON 9500 GVW TRAILERS

All Wheel Brakes, Ramps
14' Bed $1595 16' Bed $1695

WETTMORE WAGONS (Less Rubber)

(3) Only 6 Ton 6x15 Rims $450
(3) Only 8 Ton 8x15 Rims Adj. Tounge $550
(2) Only 10 Ton 8x15 Rims Adj. Tounge $625
(1) Only 11 Ton Tandem 8x15 Rims Adj. Tounge $895
All Wagons Are Rear Tie Rods

BRAND NEW IMT 539 DELUXE 39 H.P.



Reproduction of Massey-Ferguson 35, Parts Interchangeable
- Live Pto
- Differential Lock
- 3 Cylinder Diesel
- Lights & Linkage
- Deluxe Seat

$6995

DYNA BALANCE SITREX 6' SICKLE MOWER
$1695
(1 Only)

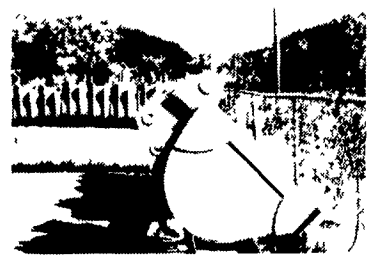
SITREX P.T.O. TEDDERS

(5) Only 2 Wheel Pull ..... $ 995
(4) Only 4 Wheel Pull $1795

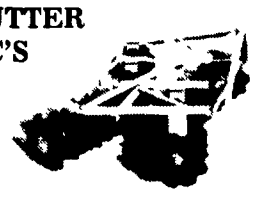
NEW BACKHOE BUCKETS FOR JD - CASE - FORD

- 12" $495
- 18" $595
- 24" $695
- 36" $895

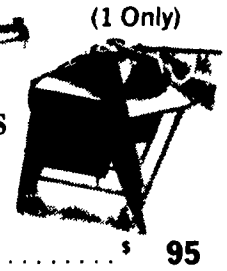
For Heavy Duty, Add $200



KING KUTTER DISC'S



5½' or 6½' 18" Blades
Notched Front - Plain Rear
$495



SITREX 3 pt. WOODSAWS
$450

NEW MISC. EQUIP.

1 Row 3 pt. Cultivator ..... $ 95
3 pt. Potato Plow ..... $ 95
3 pt. Boom Pole ..... $ 79
Heavy Duty Boom Pole ..... $ 179
3 pt. Scoop For Dirt ..... $ 395
3 pt. Winch - 6600 lb. Heavy Duty $1495

SPEEDY 1200 BUSHEL CORN CRIBS
$850

KING KUTTER SCRAPER BLADES

6' Heavy Duty $175
7' Heavy Duty $195
8' Monster Duty $695

IMPORTANT INFORMATION

PRICE POLICY GUARANTEE — We Will Not Be Undersold - If You Can Find It Cheaper Anywhere, Bring Or Send Us Proof And We Will Beat It Or Pay The Difference On The Spot In Cash

SHIPPING — Available At Nominal Charge Anywhere in USA.

DEALERS — Call For Quantity Discounts (10 Or More Items)

ALL UNITS — Are Complete With 540 R P.M P T O 's Where Necessary

ALL UNITS — Were Chosen By Our Company To Be The Best Available For The Money Spent

It Would Be A Good Idea To Call Before You Come To Check Our Current Inventory Levels. Every Effort Is Made By Our Company To Stock All Items At All Times.

EXCELLENT SELECTION OF AFFORDABLE NEW EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE WITH 20% DOWN- UP TO 4 YEARS

JOHN DEERE TRACTORS

A	$850
H w/Cultivator	$1250
A w/Widefront	$1500
(2) G	Choice $1500
R-New Paint	$3000
730D-Try-3 pt.-Direct Ele.	$3200
(2) JD 301-WF-3 pt.-1971	Choice $4850
4020D-Diff.-1967-As Is	$5600
5020-Cab	$7900
4320-Cab-3800 Hrs.-Nice	$10,500
7520-4 WD-Nice-Air-3 pt. & PTO	$13,900
4230-4 WD-Cab-Quad-Excellent	$15,500

FARMALL TRACTORS

H-Fenders-Clean	$1500
Super C-New Paint	$1650
(2) 460-Gas-Try	Each $1900
560 Gas-New Paint-As Is	$2400
Super AV w/Cultivator	$2900
460 w/Loader	$2900
560-D-WF-FH	$3700
140 w/Woods Rotary Mower	$3950
140, Cult, FH	$3950
560D-Clean-Wide Front-FH	$4500
374-Cab-Clean	$4950
656D-Hydro-Clean	$6500
574-Cab-1975-4300 Hours-Nice	$6500
574-Cab-1977-Nice	$6900
856 w/Cab	$7400
484-Cab-1979-2200 Hours	$7600
784-Cab-3500 Hours-1978	$7900
584 Diesel-1980-1100 Hours	$8900
784-4WD-Cab-1978-3500 Hours	$8900
684-Cab-1980-Nice	$8900
1456-Cab	$9650
1066 w/Cab & Duals-1972-Nice	$10,300

ALLIS CHALMERS TRACTORS

(3) D19 Diesel-1 has Loader	Each $2850
7000-As Is-Cab	$4900
(2) 190 XT Series 3-Cab-Nice	Choice $6900
200-No Cab-Nice	$7500
220-Very Nice	$7700
200-Cab-Very Nice-1972	$8500
185-Wts.-Very Nice	$8500
210-Cab-Loader-Nice	$8900
185 Cab-Air-1978-2200 Hours	$9900

FORD TRACTORS

6000D-Wide Front	$2000
4000 w/Loader	$5900
3400 w/Loader	$6900
(3) 6600-Cab-1977-Dual Power	Choice $6900
7600-Cab-1977	$6900
6600-Cab-1977	$6900
8000D-Weights-38" Rubber	$6900
6600D-Flat Deck-1976	$7900
4600D-1981	$7900
County 754-4WD	$8900

OLIVER & WHITE TRACTORS

1650 Gas-New Tires	$4500
1800-Cab-Nice	$4950
4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours	$14,900

MASSEY FERGUSON TRACTORS

Pony-plow-cult-blade	$1350
35 Diesel	$2900
65-Utility Diesel	$3950
165 w/Loader-Gas	$4900
165 Diesel-Nice	$5450
1080D-1969	$5900
1085D-1977	$7900
1150-Cab-Duals-Sharp	$8900

IMT & LONG TRACTORS

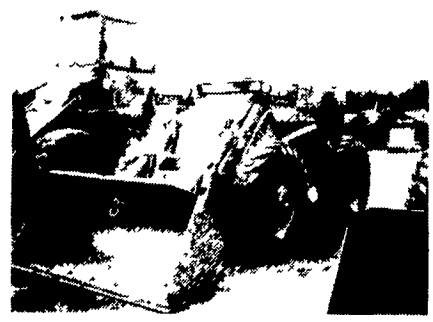
Long 460-1978-As Is	$2500
IMT 539-New	$6995
360 4 WD-New-Was $13,690	$9900
460 4 WD-New-Was $15,373	$11,200
310 4WD w/Loader-New	$11,900

EXCEPTIONAL BUY

Ford 6600 - 1977's
Choose From 4 With Cabs
(3) Have Dual Power
CHOICE $6,900

REDUCED $300

AC 200, Sharp w/Cab
$8,500

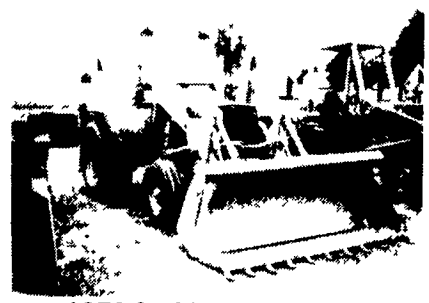


1971 Case W7E, 4WD Loader
Very Nice, Choice of 2
$10,700

CLEAN COMBINES PRICED REASONABLE

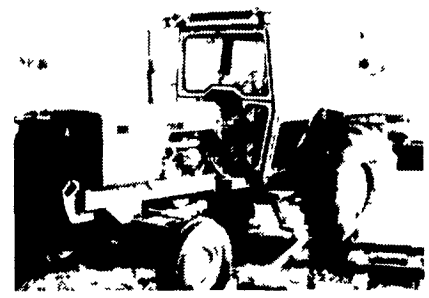
- JD 6600 Diesel Hydro
- IH 615 w/800 Head
- MF 72 w/2 Heads
- White 7300
- IH 205
- Case 600
- MF 300 QT
- JD 3300 Diesel
- NI 705 Diesel Uni System w/Harvester & 3x30 Corn

(4) ON STOCK



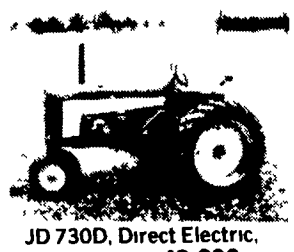
1978 & 1980 Case 580F, Backhoes, New Paint, 4 in 1, Cab Slider, Good Cond.
$16,750, $17,750, $18,750, $19750

REDUCED $600

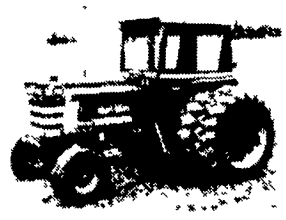


AC 185 Cab, Air, 1978
2200 Hours, Sharp
ONLY $9,900

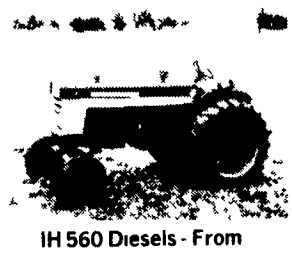
REDUCED $700



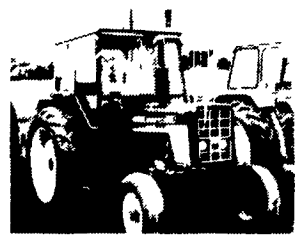
JD 730D, Direct Electric, 3 Point, Nice $3,200



MF 1150 Sharp, Lots of Options, Only 2000 Hours
Cheap Power $8,900



IH 560 Diesels - From Average to Excellent
$3,700 to $4,500
IH 560 Gas - Narrow Front
ONLY $2,400



IH 574 Cab, 1975
Nice $6,500
IH 574 Cab, 1977
Nice $6,900

CASE TRACTORS

1070 w/Cab-As Is	$4500
1070-WF-P.Shift	$4500
1030D w/Cab-Low Hours	$4900

REDUCED $1000

JD 5020 - Runs Good
Good Buy $7,900

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft.

$1,595

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt.
McConnell 3 pt.

TRACTORS WITH LOADERS

Big Dipper	$2900
IH 460	$2900
MF 165	$4900
Ford 4000	$5900
Ford 3400	$6900
Long 310-4WD, New	$11,900

DOZERS

IH TD6-62 Series	$5900
JD 350B	$10,700
JD 450	$10,700
Case 350 6 Way	$12,400
Case 450 4 Way	$12,600
Case 1150B 6 Way	$16,500
Case 350B 6 Way-1979	$18,200

TRAILERS

1985 2X 4 Ton	$1595
1985 3X 9 Ton	$3900
1985 2X 12 Ton	$5800
1978-25 Ton Fold Gooseneck	$24,500

BACKHOES

Temco 8-New	$3750
Case 530	$6900
Case 480	$9750
Ford 4500 Cab	$10,750
Case 580B	$12,250
Case 580B	$12,500
Ford 5550 ROPS	$12,800
Case 580F Cab 4 in 1-1978	$16,750
Case 580F Cab 4 in 1-1978	$17,750
Ford 550 Cab	$18,500
Case 580F Cab 4 in 1-1980	$18,750
Case 580F Cab 4 in 1-1980 Extendahoe	$19,750
JD 410-Cab-1979	$21,750
(3) JD 410 w/Cab	Coming In
(4) JD 310A	Coming In

SKID STEER LOADERS

Melroe 600 As Is	$1000
Melroe 371 As Is	$1000
Gehl - As Is	$1900
Case 1740D	$5800
Melroe 731D	$6800
IH 4150 Diesel	$8300

RUBBER TIRED LOADERS

Michigan 55	$3900
Trojan Diesel	$5900
(2) Case W7E	$10,700 Each
Terex 72/31-1972	$19,500
Cat 910 1976	$24,500
(2) Ford A62-Cab	$25,800 & 27,800
Terex 72/31-1977	$27,500
Ford A64 1978	$28,500
Case W20	$28,500
Michigan 55B	$29,500
Michigan 75B	Coming In

LOG SKIDDERS

Ford Log Hog	$4500
JD 440A	$5900
(2) Athey As Is	Choice $6900
IH S7C	$9500
Clark 666B-1975 w/Grapple As Is	$14,700
JD 440C 1978	$23,800
JD 640 w/Grapple	$24,900
JD 440C-1980	$25,300
JD 640	$28,900

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Case 580B Cab	$750
New 3 pt. Winch	$1495
JD 350 Winch Attach.	$1,850
Sheepsfoot Roller-Nice-9'	$4,500
AC D Grader	$5,900
Wabco Self Loading Pan	$7900

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1900
Clark 2000 lb	$2500
Yale 4000	$3500
Erickson 5000 lb -RT	$4900
Ford 4000-RT	$6900
Clark 8000 lb -RT	$6900
Hyster 10 Ton	$15,000

CRAWLER LOADERS

Oliver HG	$1900
Oliver OC3	$2500
Case 310	$3900
AC HD3	$5900
Cat 951A	$12,500
Case 450 w/Cab 4 in 1	$12,500
JD 350B	$12,500
Case 450 w/Cab 4 in 1	$13,500
Case 450-Cab	$14,500
Case 450 w/Cab 4 in 1	$17,500
Case 450 w/Cab 4 in 1 Hoe	$18,500
Cat 941 w/4 in 1 bkt	$21,700
Case 450 w/Hoe Cab-4 in 1	$23,500
Case 850B-4 in 1-Ripper-Cab	$32,500
Case 450	Coming In
(2) Cat 931 Cab	Coming In

OFF ROAD ROCK DUMPS

(3) Mack 25 Ton Rock Trucks	$79,800

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
TELEX 316290
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

IH 584, 1980, 1100 Hours, Excellent, ONLY $8,900

CORNHEADS

AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C II L, M, F - From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc. - From $850
JD 6 Row for 6600, 7700, Etc. - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc - From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT - From $1000
Oliver 4 Row for 545, 555, All QT - From $1000
Case 2 Row for 600, 660 - From $250
Case 3 Row for 600, 660, 960 - From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975, 985, All QT - From $2000

BALERS

NH 315 w/Thrower
Ford 530
Extra Throwers
Case 220

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
IH 1206 Cab
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach
IH 234 Sheller Attach
JD 43 Pull Sheller
Haban P T.O. Sheller

PLOWS

AC 2x & 3x5C
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 3x-4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH
IH 3x FH
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover

CULTIPACKERS

9'-12'
14' w/Transport

WAGONS

Metal Bale Throw Rack
Flat Bed Wagon

HAYBINES

NH 478-7'
Hesston 1070-7'

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

LOADERS

MF Off 165
Loader Off D B 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Loader Off AC 210
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH for 504 Utility

DISC'S

IH 8'-10'-11'-13' Transports
Ford 16' Transport
JD Plowing Disc-10'
JD BW-14'
KK 6' 3 pt.
Kewanee 13' Rock Flex
IH 480 w/Wings
IH Cub Disc

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
JD 34

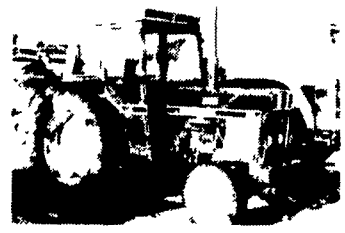
SICKLE MOWERS

JD 9 3 pt.
JD 38
IH 3 pt.
Ford 3 pt.
IH Cub
IH A-SA-B-BN

CULTIVATORS

Ford 2x
JD 2x (H & 420)
JD RM4
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt. - New

IH 484-1979-2200 Hours
Very Nice $7,600



IH 784 w/Cab, 1978 Model
$7,900

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD 34 Cutterbar
JD 2x40 for 38-3800
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted
NH 770 Cutterbar
NH 2x40 Snapper for 890

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

TRUCKS

1947 Ford Fire Truck $2950
GMC w/Grain Body $1500

FIELD CULTIVATORS

JD 12' 3 pt. | Glenco 13' 3 pt
JD 18' 3 pt |

HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt

MISC. EQUIP.

Danuser 3 pt. Post Hole Digger-Heavy Duty
Corn Drags
LG 36' Elevator
IH Cub & 140 Attachments
Hesston 10W Mower
Farmhand Feed Processor
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Lime Spreader

TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt

ROTARY MOWERS

JD 5' 3 pt.
JD 5' Pull
IH 12' Stalk Chopper
Brady 12' Stalk Chopper
Oppel 12' Stalk Chopper
Modern 7' Pull
Toro 3 Gang Reel (SP)
Bush Hog 14' Pull
Lilliston 7' 3 pt.
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt

DUALS

18.4x34 MF
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor

FLAIL CHOPPERS

NH 38

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100 Liquid Spreader

POTATO EQUIP.

Iron Age 2X Planter
1 Row Digger
1 Row Planter
2 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
MF 2x 3 Pt.-New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

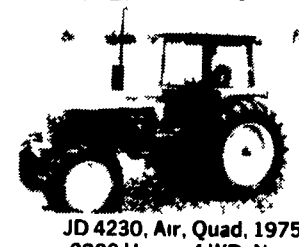
CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
8', 9', 10' 3 pt

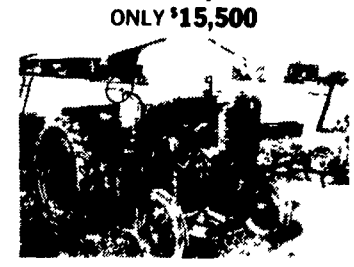
CULTIMULCHERS

Brillion 12'
JD 930 - 12' 3 pt.

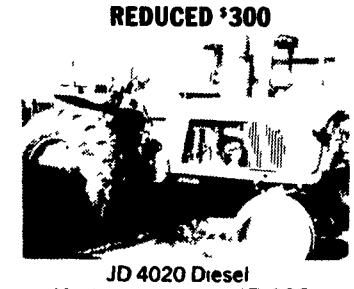
New Long 310 4WD With Loader
List $13,800
Straight Sale $11,900



JD 4230, Air, Quad, 1975
2200 Hours, 4 WD, New Rubber, Very Clean
ONLY $15,500



Farmall Super AV
w/Cultivator, Good Condition
$2,900
REDUCED $300

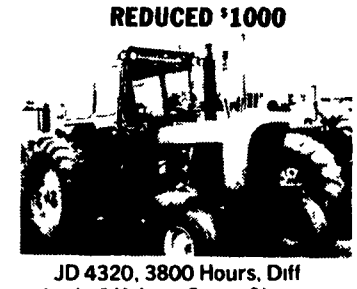


JD 4020 Diesel
Mechanic's Special $5,600

Case 1030 - 2700 Hours
1966 - Lots For The Money
ONLY $4,900

Farmhand F89B Feed Processor 1000 R.P M
Very Good Condition
ONLY $4,450

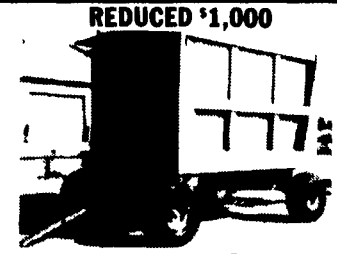
REDUCED $1000



JD 4320, 3800 Hours, Diff Lock, 2 Valves, Super Sharp,
1972 $10,500

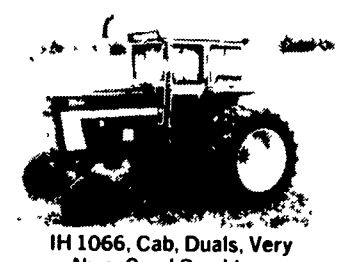
Athey Skidder GM Diesel
Overall Condition - Below Average - ONLY $6,900

REDUCED $1,000



Field Queen Side Dump Wagon
Poor Condition $1,950
REDUCED $1000

Ford 4600, 1981, Low Hours
New Tires, ONLY $7,900



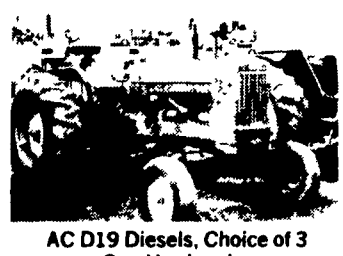
IH 1066, Cab, Duals, Very Nice, Good Condition
ONLY $10,300
REDUCED $400

IH 656 Diesel Hydro, Super Clean, ONLY $6,500

REDUCED $500

IH 856, Cab, 4100 Hours, Good Condition,
ONLY $7,400

Farmall H, Rebuilt Motor, Exceptionally Clean $1,500



AC D19 Diesels, Choice of 3 One Has Loader
ONLY $2,850 EACH

NI 705 Diesel, Low Hours, 760 Chopper, 3x30 Head
Very Nice $11,800

1 FARM EQUIPMENT

USED BELTING MATERIAL
RUBBER MATS FOR
Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses
Paul N. Brubacher
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FOR SALE
Used self-propelled Field Queen side dump field harvester, air conditioning, new paint, ready to use.
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after 8 PM or
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The Time Is Right..
The Price Is Right!

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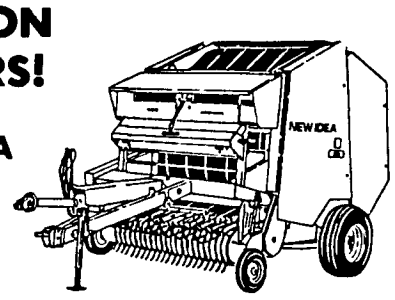
MODEL 486 NEW IDEA ROUND BALER
- 1800 lb. Bales
- Endless Belts
- Dual Gauge Wheels
- List $13,900



SALE PRICE $8,995

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Churchville, Maryland
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or
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TRACTORS
TW 5 4WD Cab, 250 Hrs.
TW 15 Cab Dual, 210 Hrs.
TW 30 Cab Duals, 2300 Hrs.
IH 3444 TLB
(2) Farmall H
David Brown 995
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
Ford 7700 4WD
Ford 8000
Ford 5000 SOS Dsl.
Ford 4400 TL
Ford 4500 TLB
Ford 5000 Gas, Row Crop
8 & 9 N's
JD 620 Gas
AC C

EQUIPMENT
NH 489 Haybine
NH 315 Baler
NH 320 Baler w/Bale Thrower
NH 273 Baler
NH 269 Baler
JD 336 Baler w/Kicker
NH 268 Baler w/thrower
NH 717 & 718 Fg. Harvestors, Corn & Grass heads
Int. 550 Harvester, 2 R C.H. & Grass Head
Int. 830 Harv., 2 R. C.H.
Int. 50 Harv., Grass Head
24' Int. Field Cultivator
Ford 241 10' Disc - Harrow
(2) Ford 11 tooth Soil Savers
Lawn & Garden Tractors w/Mowers & Snow Blowers.

CHARLES S. SNYDER INC.
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Phone: 717-386-5945

Model "D" Moline Corn Sheller w/Crib Drag, PTO or Belt, Good Shape

NH 790 Spreader Good, $2,400

(1) NH 346 Tank Spreader Left Hand Delivery

NH 513 Spreader w/End Gate 1½ Yrs. Old, Real Good

Int. 530 Spreader, Extra Nice w/Top Beater

358 Grinder Mixer New, Cash Price $8,500

315 Baler w/#70 Thrower, Real Good

NH 315 Baler No Thrower, Real Good

New NH 234 Wagon Gear w/11Lx15, 8 Ply Tires $1,275

NH #8 Forage Body Top Beater Roof on NH 234 Gear, Like New

NH #8 Forage Body on Grove Gear, Rough But Working Order $750

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
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SEE THE NEW RED TRACTORS Case IH

On Display:
- **MODEL 2294**
2WD, 131 H.P.

USED TRACTORS
IH 340 w/U.
IH 340F w/Loader
IH B414
IH 400
IH 504
IH 560
IH 584
IH Hydro 84
IH 674
IH 784
IH 656
IH 706
IH 826
IH 1256
IH 1066
IH H & M
AC 7020
Ford 8N
AC G
Irrigation pump, w/Continental Motor, 75HP, 6x4
Hydro-Mack Skid Loader
IH 3300 Skid Loader

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Melrose Farm Service
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Case IH

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
JD 2550 Dsl., Hi/Low, new
JD 2520 Gas, WF, very nice
JD 4440 diesel, cab, air, Power Shift, Duals, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4430 Cab, Air, Power Shift
JD 4040 Dsl., Cab, Air, Quad., 700 hrs., next to new
JD 4020 SOLD sel, WF, 1968 Model
JD 4230 dsl., Power Shift
JD 4320 Dsl., Roll Guard, Cab
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2840 Dsl., WF
JD 1050 Dsl. 850 hrs., like new
Ford TW20 Cab, Air, Duals, Like New
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 856 Dsl. Cab & Air, very nice
IH 826 Dsl., WF, 3,000 hrs., very nice
IH 756 diesel, WF, 3 pt.
IH 686 Dsl., WF, 3 pt., Very Nice
IH 584 Dsl., Utility, Very Nice
IH 856 Dsl. 3 pt. WF
IH 544 Dsl., utility, 3 pt.
IH 1066 SOLD l. Cab, Air, Black Stripe
IH 666 Gas, WF, Very Good
IH 1066 Red Cab & Air, very good
IH 656 G Hydro, 15x38 Rubber
IH 560 Dsl.
IH Super A w/Cultivator
AC 185 D SOLD F, Very Nice
Oliver 1755 dsl., WF, 2100 hrs., very good

HAY EQUIPMENT
JD 1209 Mower Conditioner, Late Model
JD 3960 Harvester w/Elec. Controls
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 489 Haybine
NH 845-846 Rd. Balers, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 78 Baler w/Wagon Hitch
Vermeer 605 F Rd. Baler
Hawk Built Rd. Baler
Ford 530 SOLD, excel. cond.
NH 1005 Bale Wagon, single bale unloads

CORN PICKERS
JD 300 2 or 3 Row, like new
Farmall M Tractor w/NI Super Picker
NI 325 2RN w/Grinder Attach., excellent
NI 325 2RN w/Super Sheller, very good
NI 325 2 RN 12 Roll Bed
NI 324 2RW Picker w/12 Roll Husking Bed, like new
NI 324 2RW w/Super Sheller
NI 323 1R, picked 125 acres

NEW ARRIVALS
JD 20 SOLD l., Hi/Low
JD 4020 Dsl., WF, Side Console, Cab, 16.9x38 tires
Gleaner E Combine w/Cab, 10' Platform
JD 148 Loader for 2840 & 2940 Tractors
1976 JD 4400 Dsl., Cab & Air, Choice of Heads

CORN HEADS
AC KL 238, A438
JD 243, 244, 343, 443, 444, 643
IH 843, 227, 844
MF 43 & 63C, 1143

New Deutz Fahr Hay Tedders 9'-18'-27' Models Early Buyers Save Big $$$$$

LOADER TRACTORS
IH 460 Utility w/Industrial Loader
JD 2030 dies SOLD 1800 hrs., Hi/Low w loader

Farm Bilt Bale Wagons 8x18 8 ton gear adjust. tongue, 11Lx15 tires, $1,850

SPECIAL
NH 1049 Self-Propelled Bale Wagon, 160 Bale Capacity, Very Nice

DISCS
JD RWA 11'
JD AW 12'6", Very Good
JD 13' 4000 Double Offset

MISCELLANEOUS EQUIPMENT
JD 8200 14x7 Grain Drill w/Grass Seed
JD & Ford 3 pt. 6' Flail Mower Planters
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
NH 353 Grinder Mixer, very nice
NH 355 Grinder Mixer
Brillion 8' Alfalfa Seeder w/Transport, good condition
IH 950 Grinder Mixer
JD 4 Row RG & RM Cultivators
Caldwell 7' 3 pt. Hitch Blade, new
JD 158 Loader, used
Ontario 14x8 Hoe Drill, very nice
IH 2R. Potato Digger, very good
Dual All Heavy Duty Loader w/JD Mounts

COMBINES
MF 410 Gas, 13' Grain Table, 3R 30" Corn Head
1980 Gleaner F2 dsl., Cab & Air, 13' Grain Table
1980 JD 6620 Sidehill, very nice
1979 JD 4400 Dsl. Cab & Air, 1100 hrs., very nice
1977 JD 440 SOLD Cab & Air, 23x26 rubber
JD 4400 Gas w/Grain Table
JD 6620 Dsl SOLD Cab, Air, Hydro, reversable feeder house, 600 hrs., like new
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
IH 82 Pull Type, Excellent
Gleaner E3 w/Cab & 10' Grain Table
1975 JD 3300 Gas, Cab & Air, Very Nice
1974 JD 7700 Dsl., Cab & Air Turbo Hydro
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
IH 715 w/Cab, Very Nice, Choice Of Heads
NH 975 Cab, 11' Grain Platform, 2 R. C.H.
IH 820 13' Flex Head, Like New
New & Used JD 213 Flex Heads

Good Selection of Grain Tables
Financing Available on Above Machines

YOU NEED A FENCE??
A & J Fencing.
All kinds of fence.
Specializing in high-tensil fence.
We also do post driving
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Call **717-442-9138**
between 4 p.m. - 9 p.m.
for prices

(1) 1972 Fox self propelled chopper, Super D, GM-471 engine, 2-row corn head wide, 3-row corn head narrow, hay pickup head, no cab, good condition. $8,500
Call
203-265-2891

WISCONSIN ENGINE
2 Cylinder,
Reconditioned.
Also 40 cylinder reduction gears and parts.
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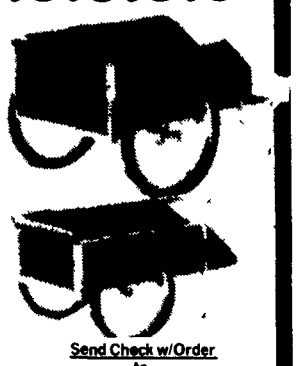
AC MODEL B TRACTOR FOR SALE
With hyd. lift, automatic start, 1 row cultivator, 2 way mounted plow plus other attachments.
Call 717-626-9360
after 6 p.m. or weekends.

FARM and GARDEN CARTS



Build your own carts Kit includes all metal hardware bolts, wheels and instructions Not plywood All prices are post paid in U S A Penna non-farm use add 6% sales tax

Big No 26 cart kit	$90.00
One set 26" wheels	$48.00
Med No 20 cart kit	$75.00
One set 20" wheels	$43.00

Medium No 20 Cart Completed $98.00
Big No 26 Cart Completed $125.00
At Our Location

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Lawn and Garden Mfg.
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EQUIPMENT FOR SALE
1975 Gleaner L Combine, 6R Corn Head and 40' Grain Head; 1975 Chevy C-65 Truck, 427 Engine; 1970 Fruehauf Grain Trailer; 1967 Int. Single Axle Tractor, 220 Cummins Engine; 11' Brillion Cultipacker; 10' Lime Spreader Body, Auger Booms, Air Lift; (3) 24,000 gal. Tanks.
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1 FARM EQUIPMENT

USED EQUIPMENT
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Oliver 1755 Diesel w/Cab
AC 5050 4-Wheel Drive
SKID LOADER
NH 225
NH L35
Gehl 2500 w/2 Buckets
FORAGE
Int 56 Blower
NH 33 Flail Chopper
HAY TOOLS
Vermeer 605C Round Baler
NH 268 Baler w/Thrower
NH 280 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
NH 489 Haybine
NH 770 Harv w/2 Heads
NH 880 Harv. w/2 Heads
JD 1209 Haybine
Owatanna 217 Haybine, 9 Ft.
SPREADERS
NH 367 Tank Spreader (L H.)
PLANTING & TILLAGE
Brillion 14' Transport Harrow
IH 10' Transport Disk
IHC 400 4-Row, No Til
PICKERS
NI 323 Picker
NI 324, 12 Roll Bed Gravity Boxes

NORMAN D. CLARK & SON
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Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

USED EQUIPMENT
Fox 3000 Harvester
NI 5 Wheel rake
NH 68 Baler w/Thrower
NH #518 Manure Spreader
14' Cultimulcher, Like new
White 5400 Air Planter, No-till
JD 1209 Haybine
Used Lawn & Garden Tractors

Farm Toys and NH Clothing: Vests, Jackets, Sweatshirts & Caps

USED TRACTORS
Farmall C w/mower
Case 2290, like new
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

New AC 830 Tractor
$29,900

NEW EQUIPMENT
Bale Queen Hay Wagons
NH Skid Loaders
FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES
CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
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DUNHAM TRANSPORT TYPE 10 Ft. CULTI-MULCHER W/CYLINDER $595.00

MANOR EQUIPMENT, INC.
Sinking Springs, PA
215/678-0828

FOR SALE
IH 574 D
IH 1566 w/duals
MF 2705, 8 speed, cab & air
MF 1135 w/duals, cab & air
NH Super 717 Harvester, 2 row head & pickup
4x4 PTO irrigation pump
3000' of 6" & 4" pipe
Nelson 200 Big Gun nozzle, new
IH 12' Vibra Shank
JD frontend weights
Gehl 115 mixer mill
MF 43 corn head
MF 321 corn head
NH 489 haybine

L & M BURKHOLDER
Ephrata, PA
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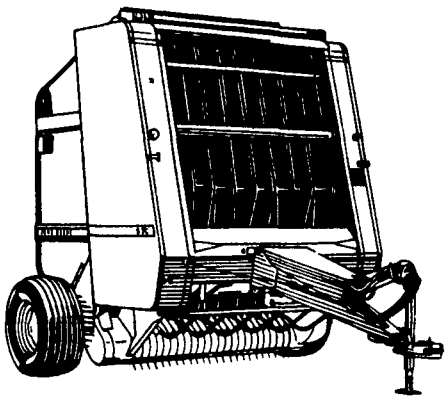
HEADQUARTERS FOR ALL YOUR FARM EQUIPMENT NEEDS

LABOR-SAVING BALERS



John Deere round balers are an automatic one-man haying system

John Deere 430 and 530 Round Balers make it easy to be an expert operator, even for those who have no experience And the innovative automatic design is the reason why

The exclusive Bale-Trak® monitor provides electronic guidance to help you make perfectly shaped bales, one after another Simply steer left or right to keep two arrows lined up No more guesswork

A fast-working pickup large feed opening and textured forming belts start the bale on its way And an automatic twine arm finishes the job

USED EQUIPMENT
JD 6600 Level Land Combine, Excellent Condition SOLD
JD 7720 4 WD Combine
JD 7720 Combine, Hydrostatic Drive
JD 6620 Side Hill Combine
JD 95 Combine
JD 4440 Tractor, 4 Post, Power Shift
JD 4440 Tractor, Sound Guard, Power Shift, Low Hrs. SOLD
IH 1586 Tractor w/Dual Whls.
JD 2630 Utility Tractor w/Loader
JD 520 Tractor w/Loader SOLD
14' Wood Rotary Mower SOLD
NH 479 Mower Conditioner
JD 1209 Mower Conditioner
NH 770 Forage Harvester w/Heads
Fox 6650 Self Propelled Forage Harvester w/4WD
JD 716 Forage Wagon

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IH 385, 36 HP
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IH 784 4 WD w/TA
IH 584 52 HP
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IH 4500 12' V S Field Cult
IH 5509 3 pt Chisel Plow
IH 5511 3 pt. Chisel Plow
IH 496 19' Disc

NEW PLANTING & SEEDING EQUIPMENT
IH 800 4R Plate Planter
IH 800 4R Air Planter
IH 800 6R Air Planter
IH 5100 18x7 Plain & Fert. Drill
IH 5100 16x7 Plain & Fert. Drill
IH 5100 20x6 Plain & Fert. Drill

NEW MATERIAL HANDLING
IH 540 Spreader
IH 550 Spreader
IH 560 Spreader
IH 1250 Grinder Mixer
IH 2250 Loader
IH 40 Heavy Duty Blade

NEW HAY & FORAGE EQUIPMENT
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IH 435 Baler w/Thro
IH 1190 Mower Cond 9'
IH 3450 Round Baler
IH 781 Harvester w/2 Hds
IH 881 Harvester w/2 Hds

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IH 1086 w/Cab	$20,950	IH 60, 3F 14" Trail Plow	$450
IH 986 w/Cab & Duals	$19,500	IH 710 5F 16" Plow w/Cyl	$2250
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Dual Whl attach 18 4x34 rims	$650	Ont Hoe Drill	$350
Oliver 18 Pull Combine	$650	IH 510 SD 16x7 Drill	$3500
NI 323 1R Corn Picker	$2650	JD FB 13x7SD Drill	$850
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IH 550 5F 16" Plow	$1250		
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JD 115 Rear Blade
Bush Hog - 18' Disc Harrow
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Bolens 18HP Tractor & Mower & Snow Blower
Simplicity Tractor & Mower
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JD 115 Forage Wagon
JD 1450 6 btm. plow
4500 Ford Loader w/backhoe
JD 1250 Planter
MOTT MOWER-48 In.
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JD 105 Combine
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18.4x34 Snap On

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Deutz Fahr KH 300 9'10" rotary haymaker/tedder
Deutz Fahr KH 500 17' rotary hay maker/tedder
Deutz Fahr SM40CR disc mower conditioner
Deutz Fahr GP220 round baler roller type
Deutz Fahr K585 rotary rake
Deutz DX3 30 51 h p
Deutz DX 3 70A 65 h p All wheel drive
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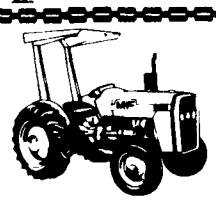

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JD 15' Rigid Platform
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370 disc, 11'6"
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IH 5500 mtd chisel plow, 7'

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IH 806D Tractor
IH 656 Hydro Tractor
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Farmall SC w/Cults
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Ziggy bulk body, 16'
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JD 2 row potato diggers
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IH 45 Baler
IH 4 btm. semi-mtd. plow
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NH #352 Mixer
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MF 165 Diesel
IH 544D Hydro w/IH 2000 Loader

CORN PLANTERS:

IH 56 6-Row
IH 400 4-Row
IH 400 6-Row
IH 800 6-Row Plate
JD 1240 4-Row
JD 7000 4-Row
IH 78 Front Cultivator
White 5400 6-Row

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JD 125 Plow, 4F, 16"
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IH 420T Baler
IH 420T Baler w/Thrower
IH 34 Hay Conditioner
Gehl 72 Flail Chopper
Gehl FB99 Blower
IH 350 Harvester
IH 830 Harvester
NH 33 Flail Chopper
IH 56 Blower
IH 600 Blower
Badger Blower

IH 715 Combine w/810 Header & 943 Cornhead

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122 Cub Cadet
123 Cub Cadet
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510 MF w/16' platform & 4 row corn head
750 MF w/14' platform, air cond , hydro, good $19,500
(2) JD 444 corn head
NI 314 2 row pull type sheller
AC 72 pull type combine
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JD 70
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JD BWA disk narrow 12

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NH 479 haybine, new rolls
NH 68 baler w/thrower
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AC WD45

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AC F2
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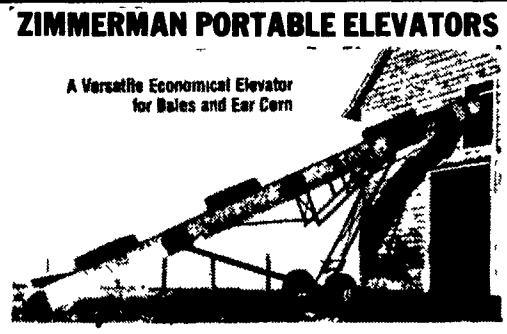

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NH 320 Baler
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NH 329 Manure Spreader
(2) NH 520 Spreaders
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TW5 105 PT HP
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JD 2350
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JD 1219 Mower Conditioner
JD 1327 Mower Conditioner
JD 337 Baler
JD 327 Baler
JD 115 Disc 10 ft.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 506 Rotary Cutter
JD 606 Rotary Cutter

USED TRACTORS

IH 606 Gas w/Loader
Ferguson 30 w/Cult. & Harrow
JD "B" Tractor
JD 4040 w/Roll Guard PS Trans. 717 Hrs.

USED EQUIPMENT

Broyhill Sprayer 21' Boom
JD 7000 Max-Energe w/monitor
1 JD 65 Forage Blower w/hyd. pump
1 Power Unit, 30 hp elec. 3 phase motor w/clutch & trans.
JD 272 3 pt. Mower 72" Cut
NI Forage Blower
JD F130 4-14" Bottom Plow
(2) NH 479 Haybine
Owatonna SP Mower Conditioner
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" Plows
Bush Hog 12' Chisel Plow
Gehl 600 Harv. w/2R Snapper
NH 358 Grinder Mixer, like new
JD 216 Forage Box w/1065 Wagon
JD 65 Rear Blade, 7 ft. like new

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On Stock

Miller-Lake, Inc.
R.D.#2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

JOHN DEERE

case

TRACTORS

- Case 430
- Case 1490
- Oliver 500
- JD "A" Tractor
- JD 630
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

LOADERS

- Case 1816C Skid Loader
- Case 1835 Diesel
- Case 1845 Diesel
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plows (2)
- Int 2-Bot Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 7020 Harvester
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2 Row Corn-picker
- Int 234 Mounted Picker

HAY EQUIPMENT

- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft.
- Hesston 1010 Wind-rower
- Hesston 1090 Wind-rower
- Hesston 4600 Baler
- 2 Bale Thrower Wagons
- IH Hay Rake
- Case Hay Rake
- NI 456 Round Baler

MISCELLANEOUS

- Zimmerman 40 Ft Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- Martin 1254 & 1466 Spreaders
- Martin LT 3300 Spreader
- 6 Used Spreaders
- NI 218 Spreader
- Weaverline Cart, 24 Bushel

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

USED EQUIPMENT

White 2-85 diesel tractor, $14,000
NH 850 Round Baler, ex. cond. $4,500
Oliver 660 tractor, $1,000
NH 461 haybine, excellent condition, $2,200
NH 25 blower, excellent condition, $1,500
NH 68 baler, $800
NH 285 Baler
NH 276 Baler w/thrower, $5,000
NH 276 Baler w/Thrower, $4,500
Hesston 1090 Haybine, $2,500
Gehl Haybine, $800
Gehl 800 forage harvester, 2 heads $4,000
White 5100, 6 row no-till corn planter, $7,000
AC 4 row no-till corn planter, $1,500
NH 770 forage harvester, 2 heads, $3,500
JD #6 forage harvester, $500
Lamco Self Unloading Wagon, $1,000

NEW EQUIPMENT

NH 1495 self propelled haybine with diesel engine, air conditioning, hydrostatic drive, $30,000
NH TR 75 Combine, Cat. diesel, air conditioning, hydrostatic drive, $45,000

FARNSWORTH FARM SUPPLY
103 Cemetary Street
Hughesville, PA 17737
717-584-2106

Tye 10' No-till Drill, Available For Rent, For Soybeans. We have Stanford High Test Soybean Seed (Falcon, Burr & Asgrow 3127.) We also have Soybean Innoculant.

NEW EQUIPMENT

Hesston 9090 4WD 80 HP Tractor w/Cab
Hesston 70-66 62 HP 4 WD Tractor w/Loader
Hesston 6555 14' SP Windrower
Hesston 5530 & 5540 & 5545 Rd. Balers
Hesston 4600 Beeline Baler w/Thrower
Hesston 1091 9' Windrower-Large Rebate
Hesston 1150 12' Windrower, Full Length Conditioning Rolls
Gehl BU 960 16' 3 beater Forage Boxes
Gehl FB 1540 & FB 1580 Forage Blowers
Gehl 1060 & 1260 Forage Harvesters
Bush Hog 257, 7' Rotary Chopper
Gehl 4610 44 HP Skid Loader, Dem
NI 351, 353, 354 manure spreaders
Pequea 8x18 Bale Rack Wagon
Kill Bros. 350 Gravity Bins
Danuser G2040 Post Hill Digger
Gleanco SSS-7 7 Shank Soil Saver
Gleanco SSS-9 9 Shank Soil Saver
Herd 750 3 Pt. Fert. Spreader

USED EQUIPMENT

NH 985 Combine w/Cab, 13' Grain Platform
NH 495 12' Pull-Type Mower Conditioner, 2 Yrs. Old, Nice Cond.
Dyna-Hoe tractor & backhoe w/2 buckets
Mohawk 3 pt. 9 shank chisel plow
Hesston Field Queen 7600 SP Harvester w/heads
(2) Dion 16' Forage Wagons
Ford 3 pt. 2R Cultivator
JD 13 Disc Grain Drill
JD F125 4 Bottom 3 pt. Plow
Gehl 72B 6' Flail Chopper
Smoker 24' Elevator
NI 701 Uni w/cab & 727 Husking Bed w/725 3 RN Corn Head
NI 702 D Uni w/Cab & 737 Husking Bed w/744N 4RN Corn Head
NI 705D. w/Cab & 767 Super Chopper w/763 3RN Corn Head
NI 713S 13' Flex Grain Platforms
NI 710 Combines
Wic 7HP Bedding Chopper

LAWN & GARDEN

White 16 HP 42" Mower w/Tiller
Gilsen 18 HP, 42" Mower, 2 yrs. old
Ford 10HP w/32" Mower and Snowblower

We Traded Another One NH 495 12' Windrower Full Length Conditioning Rolls, Reasonably Priced

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana)
717-867-5161 or 717-867-2613
Mon.-Thurs.-7:30-5:00;
Fri.-7:30-8:00; Sat. 7:30-4.00

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

HAY EQUIPMENT
Case 135 Wire Baler
NI Hay Rake (SOLD)
PT 10 Hesston Mower Cond
JD 24T Baler
NH 480 Round Baler
NI Wheel Rake

CORN PLANTERS
JD 7000 4-Row
JD 1240 Plateless
JD 2 Row 24B Units

TRACTORS
JD 3020 Gas, Nice
JD 730 Diesel
JD B w/Snow Plow
JD 4010
JD MT
JD 950
AC-190 XT, New Engine
Case 1816B Skid Loader

NEW HAY EQUIPMENT

1-Badger 7' Mower Cond..... $6200.00
Lamco Bale Body..... $1150.00
JD 1219 9' Mower Cond. ..... $7425.00 w/Rebate
JD 327 w/30 Thrower ..... $8500.00 w/Rebate

NEW TILLAGE SPECIAL

Glenco 15½' Field Cult. $2875.00
Glenco 12½ Field Cultivator.... $2525.00
Glenco 12½ Field Cultivator 2½" Frame $2050.00
JD 19' 235 Disk $10,995.00

PIKEVILLE EQUIPMENT, INC.
R D 2, Oley, PA
Phone 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving The Oley Valley 49 Years, 1936-1985

USED EQUIPMENT

NEW EQUIPMENT SPECIALS

New Landall 5 Shank Soil Master
JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

Special of the Month
JD 327 Baler w/Ejector

TRACTORS

JD 730 Diesel, Electric Start ..... Coming In
JD 2550 MWFP w/SG Cab..... $23,000
Oliver 1650 Diesel Overhauled ..... $ 5,500
JD 4440 w/SG, 500 hrs..... $29,000
JD 2020 w/Hi-Lo, 1900 hrs ..... $ 6,500
IH M Diesel..... $ 800
IH 1486 w/Duals $17,500
JD 2940..... $15,000
JD 2510..... $ 5,500
JD 730 Dsl ..... $ 3,500

COMBINES

JD 6620 Sidehill w/643 C.H.
IH 205 Combine w/3R C.H..... $ 5,500
NH TR 70 w/6 Row Head..... $19,900
68 JD 45 ..... $ 5,000
MF 300 Massey w/heads..... $ 6,500

MANURE SPREADERS

JD 680..... $4,500
JD 40 ..... $1,900

PLANTERS

JD 4 Row Cons. w/Liquid ..... $ 9,000
JD 4 Row Consv. Liquid ..... $ 7,500
AC 4 Row 800..... $ 1,500
(2) JD 7000 Cons. 6 Row ..... Coming In
JD Cons. 7000 6R. Liquid
JD 8300 21x7 Double Disc ..... $ 3,900
JD 8300 21x7 w/Tru-Vee Openers ... Coming In

TILLAGE

JD 315 Disc ..... $ 4,900
JD 220 Disc 17' w/ Tine attach ..... $ 4,900
JD 950 10' Roller Harrow ..... Coming In

HARVESTING

IH 720 Harvester w/2 Heads..... $ 3,500
(3) JD 336 Balers ..... Starting at $ 4,500
JD 38 Harvester w/3 heads..... $ 2,500
JD 1209 Mower/Conditioner..... $ 3,500
NH 273 Baler..... Coming In
Hesston PT10 Mower Conditioner..... $ 1,800
NH #36 Crop Chopper..... $ 1,900

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals

Our Selection of Used Tractors

JD 2940 Dsl. MFWD, Cab w/Leon H.D. Loader
JD 2640 Dsl. w/Roll Guard & Enclosure
JD 2440 Dsl. Hi/Lo Trans.
JD 4630 Dsl.
JD 1530 Dsl.
JD 4020 Dsl. Power Shift
JD 3020 Dsl. S/R w/48 Ldr.
JD 3020 Dsl.
JD 2020 Ru Dsl. w/48 Loader
JD 4010 Gas w/WFE
JD 2510 Gas w/Roll-O-Matic
2010R Gas w/36 Loader
White 2-105 Dsl.
Oliver 1650 Gas
IHC 1066 Dsl. w/Cab
IHC 806 Dsl.
Case 1210 Dsl., WFE, Power Shift 12 Speed
Case 2090 P. Shift, Cab, Dual, Whls., 1000 Hrs.
Ford 6000 Dsl., WFE
Ford 600
Minneapolis Moline Jet Star 3

JD 4020 RC Dsl. Powershift, Diff Lock Good Condition w/Snow Blade

JD 2940 MFWD Good Condition

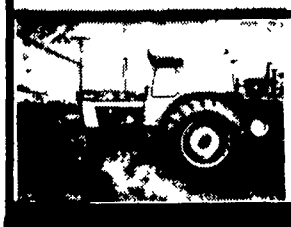
Case 1210 Dsl., WFE
$7,095

Oliver 1650 Gas
Hyd. Power
$6,995

Case 2090
P. Shift, Cab, Dual Whls, 1000 Hrs.
$19,500

John Deere 4630
Dsl.
$13,500

JD 2940 TR
w/Sound Guard Body & H.D. Leon Loader
$32,900



IHC 1066 Dsl., Cab
$14,900

ANNOUNCING

A DIRECT PHONE LINE
TO OUR PARTS DEPARTMENT
DIAL

1-800-524-3276
(1-800-LBI-FARM)

—SERVING PENNSYLVANIA CUSTOMERS—

USED TILLAGE TOOLS

JD 44 2B14 Pull Type Plow
JD F125 4B16" Plow
JD 2600 5B18 Semi Mtd. Spring Reset
Brillion LG108 9 ft. Pulverizer
Brillion 10 ft. Pulverizer
JD F950 12' Roller Harrow
JD 215 12' 10" Disk Harrow
JD 3000 Series 14 ft. Disk Harrow
JD AW 24B1 Disk Harrow
JD AW 28B1 10 ft. Disk Harrow
JD 310 14'3" Disk Harrow w/F.F.
Small 18 Blade Offset Disc Harrow w/Transport

USED HAY EQUIPMENT

JD 336 Baler w/30 Ejector
Ford 3 pt. Sickel Bar Mower
JD 896 Hay Rake
Hesston PT10 9' Haybine
NI 270 Cut/ditioner
Gehl 7200 6 ft. Flail Chopper

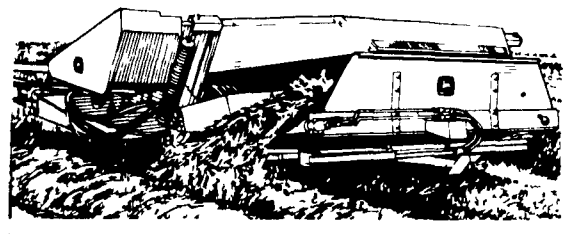
USED FORAGE EQUIPMENT

JD 3960 Harvester w/3R 30" RC
JD 3940 Harvester w/2R 30" RC
JD 35 Harvester w/2R 30" RC & 5' P-Up
(2) JD 716 Forage Wagon w/1275 Wgn. Gear

USED MISCELLANEOUS

JD 520 Trailer Sprayer
JD 535 Trailer Sprayer

NEW FORAGE-MAKING EFFICIENCY



Double up two 9-foot swaths with a John Deere Double Windrow Attachment

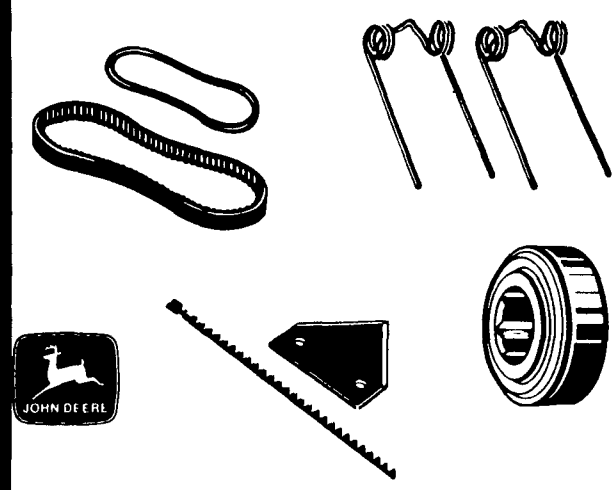
This hydraulic conveyor fits easily onto your 9-foot John Deere 1219 Mower/Conditioner Lays 18 feet of conditioned hay into a big double windrow up to five feet wide

The Double Windrow Attachment is perfect for the forage operator who wants to fully use his forage harvester's capacity The huge hay volume lets you operate at slower ground speeds and with improved efficiency Cuts the number of trips through the field to save time and harvesting costs and reduce soil compaction Find out more about this innovation that's sure to improve your forage harvesting efficiency Stop by today

Good Fit. Great Cutting Action. Right Price.

JOHN DEERE HAY TOOL PARTS

During hay season, you can't afford to lose time replacing worn parts. Check your machines now. Then see your Parts Pro for replacement parts. You'll like our new low prices. Stock up on bearings, belts, pickup teeth, knives and sections — razor sharp and evenly ground. We have all the parts you may need. Stop in soon. For precise fit and like-new cutting action at a good price, count on John Deere hay tool parts.



See Your Parts Pro Today

(2) JD 716A
Forage Wagons
Excellent Condition

NH 1895 SP, Cab
Air, Metal Det.,
w/4R 30" Row Crop,
Hay Pickup
$31,500

New Idea UNI 702 Dsl.
Power Unit, Cab
w/710 Combine 13' Platform
$7,500

John Deere
7700
Combine

Massey Ferguson 300
Combine w/Cab-Air
13 Ft. Platform
3R "N" Corn Head

John Deere 4420
Combine DSL w/Straw Spreader w/213 Flex Platform
$35,500

John Deere 5400
S-P Forage Harvester
Cab, Power Rear Drive,
w/483 4R Stalker Head

John Deere 5200
S-P Forage Harvester
w/New Engine
3-R 30" Row Crop
7 Ft. Hay Pick-Up

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

WANTED
TRUCKING BACKLOADS

Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.

717-465-3589

USED COMBINES

Waiver of Interest till December 1, 1985

- '71 JD 7700 w/15' cutter bar
- '79 Int. 1460, Low Hrs. w/820 Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '80 Int. 1480, 1356 Hrs., w/820 Cutter Bar & 883 Corn Head
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar

CORN HEADS

Good Selection of John Deere 443-444-643-644-843 Cornheads

USED TRACTORS

- '80 IH 384
- '84 JD 2350, 90 hrs.
- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt. hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. $24,500 reduced to $22,500

CORN PLANTERS

- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.

- Satoh Beaver 15 horse w/RM 48 Woods mower
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Myers w/8½' Snowplow

New JD 15 KW PTO Alternator
List $2,400 Sale Price **$1,200**

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

TRACTORS

JD 2440 diesel, $7,500
JD 2020 gas w/power steering, $3,850
JD 820 3 cyl. diesel, $3,500
JD 3020 diesel w/differencial lock, $4,700
JD 4020 diesel, syncro range, $5,800

HAY EQUIPMENT

NH 310 baler w/thrower, $3,900
NH 283 baler, $3,200
NH 495 haybine, 12', $3,100
NH 477 haybine $2,200
Hesston 1070, 7' haybine
NH #845 round baler
NH 256 rake, nice
NH 450 mower
NH 455 trailer mower
NH 276 baler w/thrower
Hesston PT7 mower conditioner
NH 30, 1000 RPM blower, $950
Int. 56 blower, $450
NH #8 self unloading wagon with roof, $1,800
NH Super sweep pickup head to fit super 717 or 770 harvester, $550
New 16' hay wagon, 6 ton running gear, $950

GRINDER MIXERS

NH 355 grinder mixer, nice, $3,200
NH 354 grinder mixer, $2,500

FORAGE EQUIPMENT

NH 707 harvester, 3 pt., $850
Gravity bin, 8 ton w/gear, $850
Gravity bin wagon w/gear, 10 ton, $950
Gehl 99 high throw blower
Int. 830 harvester w/3 row head & pickup head, $4,000
NH 890 harvester w/2 heads, $3,200

TILLAGE EQUIPMENT

JD AW Disk, 13' $950
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, $800

MISCELLANEOUS

1816-B case skid loader, $2,500
Bobcat 700 hydrostatic unil-oader $2,650

Horning's Farm Machinery
Ephrata, PA
717-733-7408

SPECIAL JUNE SALE

	List	SALE
IH 3088 4WD	$43,395.15	~~$29,950~~
Reduced To		$28,500
IH 5100 18x7 Grain Drill, Double Disk Opener, 750x20 Dual Rib Tires, Soybean Special Press Wheels and Grass Seed Attachment	$7724.00	$6,400
IH 600 Forage Blower	$4100.00	$3,200
IH 530 Spreader w/Upper Beaters	$4,500.00	$3,850

FRESH TEAM FOR TODAYS FARMERS

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, Md.
301-658-5531

USED TRACTORS

AC 7040, 7030, 6080, 6060, 190XT, D17's, D-15's, CA
Farmall 826, 706 diesel, 340 M, H, 140 w/cultivator, 230, 100 high clearance, Super A, Cub
Ford 6600, 4000, 2000, 800, 600, 8N's
JD 5020, 4323 w/cab, 3020, 2640, 2510, 2440, 2040, 1010
MF 265, 175, 135, 35
Yanmar 336, 4WD w/front end loader & backhoe
Yanmar 135D, 4WD w/mower

HAY EQUIPMENT

Used NI, NH & JD Side Rakes
Used Fahr & Kuhn & Grimm Hay Tedders, PTO & Ground Drive
NH 273, 275, 310 w/Pan Thrower, 315, IHC 425 Balers
Hesston 5600 & 5800, NH 850, 847 Round Balers
NI 7' & 9' Cutditioners
Hesston PT7, PT10 & 1090, NH 477, 489 Mower Conditioners

INDUSTRIAL

JD 2010 Diesel Crawler Loader
JD 2010 Crawler Loader, exc. Cond.
NH 225 Skid Steer
JD 2010 Diesel Dozer w/Winch
Case 580C tractor loader backhoe w/cab
AC 655 Crawler Loader
JD 450C Crawler Loader Backhoe
Bobcat 611 Diesel Skid Steer
Ford 515 Diesel Tractor Loader, 3 Pt. & PTO
4 Used JD 440 Series Log Skidders
Used Pettibone Log Skidder

PLANTING & TILLAGE

Used 2 Row 3 pt. Cultivator
4R 3 pt. Cultivator w/Side Dresser Attach.

LIQUID MANURE EQUIPMENT

Patz 3 pt. propeller agiatator
Feed Easy 3,000 Gal. Liquid Tanker
Patz 3,000 Gal. Liquid Tanker
Better Built 1500 Gal. Liquid Tanker

MISCELLANEOUS

3 Used Hay & Grain Elevators 28', 36' & 48'
Kiwanee 12' Cultimulcher, very good condition
New Farm Built 18' & 22' Steel Side Bale Bodies
AC Mark 2900 Power Unit w/Clutch, 100+ HP, Only 225 Hrs., Like New
Kory Running Gears, 6, 8, 10 & 12 Ton Tandem
New & Used Trailer Sprayers 250 to 400 gal.
Sickle Bar Mowers to Fit Most Tractors, 3 Pt. Hitch, Fast Hitch Trailer
Good Selection used Forage Boxes, Forage Harvesters, Forage Blowers
Large Selection used Pickup Heads For Forage Harvesters Call For Your Needs
Lindig Heavy Duty 3 Pt. Brush Chipper

This Week's Special
NH 850 Round Baler
Choice of 2
$3,499

MARSHALL MACHINERY, INC.
5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania, Rte. 652
717-729-7117
SALES & SERVICE for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

USED EQUIPMENT

TRACTORS:

IH Farmall "C"
Int 460 Farmall Gas
IH 674 Diesel, overhauled, Painted
IH 806 Diesel, WF, 3 Pt, Turbo - $6895
Farmall A w/Sickle Bar & Cult - $1,150
Farmall Super C w/Fast Hitch & Cult
AC Model "G" w/cult, Plow, Sickle Bar-Real Nice, ~~$1,800~~-Now $1,600
Farmall 400
Int F12 w/cult
IH 450 Gas, wide Front - $1,950
IH 404 Gas Low Utility, 3 pt Hitch, w/72" Mott Mower, Engine Overhauled
MF 33 w/3 pt Hitch
IH 240 w/Fast Hitch
Oliver 550
Ford 641 Dsl w/Allied Loader Real Nice - ~~$4,250~~, Now $3,950

TILLAGE:

Case 4-Bot. 16" Hyd. Auto Reset Plow
Athens 11 Ft Chisel Plow, 3 pt. Hitch
JD 950 12' Packer Mulcher, Real Nice!
Brillion 16' Single Packer, Like New
Brillion 10' Packer Mulcher
Brillion 12' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' - $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 315 12'4 Packer Mulcher
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $1,800

MATERIALS HANDLING:

Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer

PLANTERS:

JD 1250, 6-Row, Dry Fert., Nice Shape!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH 510, 16x7 Comb. Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult., Like New

HAY & FORAGE:

Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH No. 26 Blower
NH No. 27 Blower (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
(2) NH No. 6 Crop Carrier For... SOLD ...agons - good shape - $1,150 ea
1014 Hesston Mower Cond
IH 420 Baler w/o Thrower
(2) IH No. Bale Throwers
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper

IH PARTS COMBINES:

IH 315 Hydro & Plat.
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

OUTDOOR POWER EQUIP.

IH 149 w/42" Mower
IH 1250 w/Mower
IH 1282 w/42" Mower
IH 1650 w/Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
(2) Cub Cadet 105's w/mowers
Model 7016 Simplicity w/42' Mower-Nice Shape!
Cub LoBoy w/Mower Ex Cond
184 w/60" Mower Ex Cond
1820 Grass Hopper w/52 Mower
Toro Model 56 Reel Mower - $475

COMBINES:

JD 6620 Diesel Hydro, 1980 Ex. Cond.
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape!
810 13' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

MISCELLANEOUS:

New FMC DO-10E 200 S, Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal. Stainless Steel Tank w/10 GPM Pump - $3,150
McCurdy 20' Trailing Harrogator - $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor - $750
ARPS 3 pt 78" Snowblower
New Midwest 9' Grain Body For Truck, - $1,350!
Athens 15' Bat Wing Mower (In Stock)
ROSCO 1 to 1½-Ton Roller, 7 HP B&S SOLD ...ine, Nice Shape - $2,000

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- Butler Livestock Systems
- DeLaval
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- Deutsch-Fahr Tedders
- Vicon Spreaders
- Myers Snow Equipment
- Farm Bilt Hay Wagons
- Sprayer Parts headquarters
- John Blue Sprayers
- FMC Bean
- Brouwer Turf Equip.
- Grasshopper Mowers
- Myers Forage Wagons
- Madison Silos
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- Northwestern Skid Loaders
- Woods Mowers, Blades & Backhoes
- Trailblazer Foam Markers

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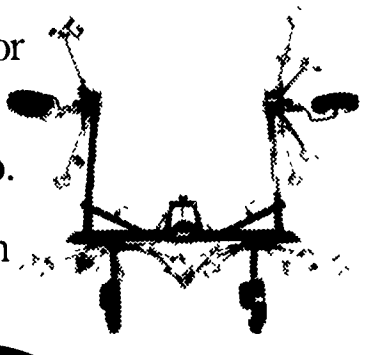
New Berlinville, Pa. 19545 215-367-2169 Daily 7-5:30; Sat 7-3

THE PERFECT TEDDER FOR YOUR HAY.

Speed and efficiency and a full range of working widths make these Vicon tedders the perfect match for your mower. A Vicon tedder can cut at least a day off the drying time of your crop. Plus, these units fold easily for transport. See your Vicon dealer for more information.



Vicon

CALL YOUR LOCAL DEALER

TRIPLE H EQUIPMENT	BEEMERVILLE EQUIPMENT	SUMMIT SYSTEMS INC.
Peach Bottom, Pa	RD 3, Sussex, NJ	RD 1 Breezewood, PA
717-548-3775	201-875-5672	1-800-242-3240
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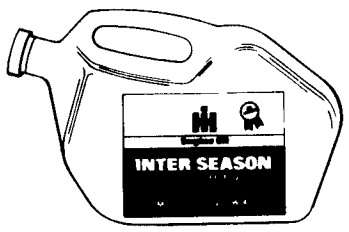
case IH PARTS VALUE OF THE MONTH

SAVE UP TO 20%

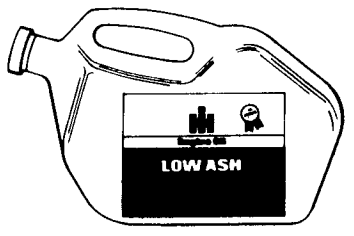
off regular IH suggested list prices

on quality IH lubricants



IH InterSeason 10W-40 engine oil. Year-round protection for cars and trucks

Only $9.87 in 5-quart containers



IH Low Ash engine oil. Minimizes engine deposits that can harm performance For gasoline 2-cycle diesel, LPG, and natural gas engines

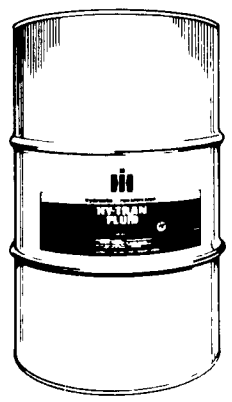
Only $7.08 in 5-quart containers

IH No. 1 engine oil. Available in three viscosities for most diesel engines Blended for high-performance, high-temperature operation

Only $26.90 in 5-gallon buckets

International® Hy-Tran® hydraulic-transmission fluid. A superior lubricant for lasting protection

Only $264.70 in 55-gallon barrels



IH multi-purpose grease. 251-H EP, lithium based for car truck tractor and equipment applications 14½-oz tube

Pkg. Of Ten $10.50

Buckets 'n Barrels Sale

COMING..."PARTS FEVER WEEK"...July 29-Aug. 3

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Kubota B8200 4WD, 130 hrs., 5' Belly Mower, 5' Sickle bar, 30 cubic ft. cart. Everything like new. $8,500 717-582-2358

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USED FORD TRACTORS

		SALE
	TW10 ROPS & sunshade, 1400 Hrs., Exceptional ..... 1 Owner	$16,900
	8600 Ford Just Received	$10,500
14340	7710 Ford w/Loader 777D, Low Hours	$18,900
13989	5000 Ford 8 Speed, Very Nice	$6,900
	Several 8N & 9N Fords	
14336	1910 Ford 4WD w/Loader, Very Low Hours	$12,500
14698	1900 Ford 2WD w/Belly Mower	$6,500
15082	Ford 3000 SOLD	$3,375
15106	TW10 Ford	$23,250
15316	Ford 5000	$5,000
15361	Ford 8700	$12,500
15387	Ford 4000	$5,250
15401	Ford 6000	$1,500

OTHER USED TRACTORS

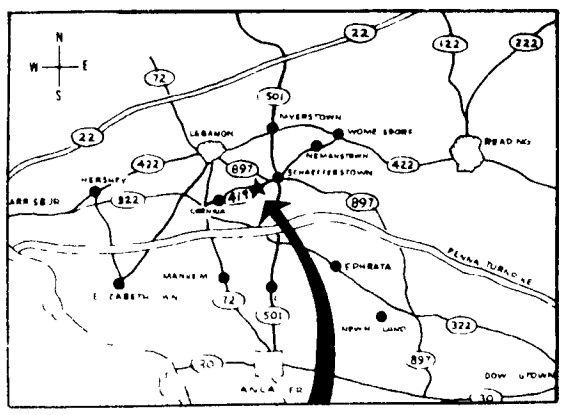
12807	H. Farmall	$975
14055	880 Oliver Diesel	$1,995
14424	4020 John Deere w/Cab	$8,495
	3010 John Deere	$4,700
13900	184 Cub-Lo-Boy w/Mower	$4,700
14118	A. Farmall w/Belly Mower & Frt. Blade	$1,595
14176	650 John Deere w/Belly Mower, 80 Hours	$6,500
14210	850 John Deere	$5,900
14972	Owatonna Skid Loader	$5,065
14692	Jubilee w/I SOLD	$3,485
14997	16 HP White Boss	$1,620
15052	John Deere w/1800 Hrs.	$5,400
15099	Farmall M w/New Idea Corn Picker	$1,620
15175	John Deere 310 Backhoe Loader SOLD	$5,400
15288	John Deere 2030 Tractor	$6,225
15370	IH Cub-Lo-Boy w/Mower	$1,795
15419	John Deere Crawler Loader Excellent Condition.... SPECIAL PRICE	$23,500
15521	John Deere 40 Tractor	$1,995
15523	IH Cub-Lo-Boy	$3,000

USED COMBINES

985 New Holland w/13' Grain Head & 4 Row Cornhead $8,500
G-Gleaner w/13' Grain Head & 4 Row N Cornhead $17,500

PLANTING EQUIPMENT

Lilliston Demonstrator No-Till Drill (One Only) $12,500
New 21' AMCO Wing Disc (One Only) $13,900



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SINCE TRACTOR CO. 1921

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Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

1 FARM EQUIPMENT

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Disk Harrows
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IH 186 Hydro
IH 1086
4 Bt. 2 Pt. Hitch Plow
AC 7000
Irrigation Pump w/Motor
Used Combines
Farmall 986
IH 784

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
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Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing

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A C and Wisc 2 and 4 cyl power units with or without clutch reduction

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Grimm Hay Tedders:
Model Super C $1,550
Model B $1,600
New IH #510 Plow, 4 Bottom, 18" $2,295
504 Int. Utility with 2,000 Loader

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New and Used Farm and Lawn Equipment
Parts and Repairs on all makes
Cub Cadet 717-683-5586 HARDI

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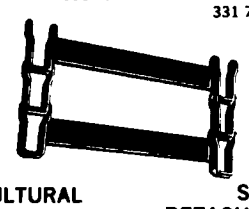
MANURE SPREADER CONVEYOR CHAIN ASSEMBLIES

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	APRON PRICE STEEL DETACH
ALLIS	281 140S	300 20	295 46	248 94
CHALMERS	299 180S	314 36	340 80	285 44
BADGER	100	311 14	304 86	284 06
	150	319 72	334 00	278 48
	160	319 72	350 08	291 40
	BN200	328 04	315 66	302 94
	205	POR	POR	POR
	240	367 88	382 16	337 32
BALZER	300	756 32	752 00	682 60
	400	856 16	853 54	771 44
	440	1007 46	1002 68	909 34
BIG BLUE	T-6	243 96	261 50	220 80
CASE	T 8	252 74	270 56	228 78
	TW6 9 95	226 86	241 66	205 24
	75	208 96	220 44	188 62
	85	232 80	234 56	209 42
	100	236 82	257 68	212 52
	105 115	272 30	294 96	246 50
	125,135	272 30	294 96	246 50
	130	292 72	288 46	264 36
	140	246 98	268 42	223 86
	170	285 96	316 10	262 80
	180	337 04	370 10	309 52
COBEY	60	272 30	297 66	246 50
	75	225 74	244 50	205 66
	100	225 74	244 50	205 66
	130	266 46	300 66	POR
	150	265 04	POR	241 24
	200D	602 44	584 18	544 54
COCKSHUTT	623A &	243 96	261 50	220 80
	623B	243 96	261 50	220 80
Co-Op	31T	243 96	261 50	220 80
CUNNING	85A	329 64	325 18	303 06
HAM	110B	251 52	274 32	228 02
DECKER	100 101 301	262 12	283 10	237 60
	200,201 401	312 08	340 76	243 46
	501	352 84	387 90	319 68
	601	423 98	422 66	394 92
DOKKEN	120	276 34	270 94	253 48
DUAL	600	476 34	508 92	452 64
EZE WAY		287 02	283 40	263 34
FARMEZE	130A	251 39	274 96	227 08
	160A	300 14	294 48	277 52
	170B	315 98	311 68	292 22
	1300	250 10	276 64	226 32
	1700	289 56	320 60	266 40
FARMHAND	F6025	319 72	350 08	291 40
	110	256 44	280 04	232 96
	175	374 22	369 46	342 40
	200	331 66	326 46	303 34
	430	227 94	274 14	204 88
	450	587 88	590 96	548 90
FARMRITE	135	262 12	285 10	237 60
	165	334 00	334 00	310 64
	200	463 42	462 68	420 98
FERGUSON	A10 21 22	215 10	231 24	195 54
FORAGE	160	370 20	360 10	341 40
KING	190	412 84	400 38	380 76
FORD	2016	276 44	299 34	249 20
	2017	276 44	299 34	249 20
FREEMAN		324 20	319 80	298 34
GEHL	180MS	339 14	335 34	315 42
	250MS	408 10	386 92	379 54
	350MS	POR	POR	POR
GRUETT		331 70	297 66	306 62

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE STEEL DETACH
H & S	180 220	348 78	340 80	326 92
	350	524 78	511 68	489 52
HUEBNER		350 28	345 80	320 94
INT HARV	21 30 31	245 46	262 40	222 30
	35	265 26	285 70	242 10
	40	322 44	358 92	297 60
	100	171 58	167 44	144 24
	101 103	209 44	228 62	190 96
	102	209 44	228 62	190 96
	125 130	258 40	281 16	234 96
	150 155	322 44	358 92	297 58
	160	322 44	358 92	297 58
	175	331 24	362 54	302 92
	200F	311 02	306 24	283 44
	200HT	253 86	249 76	231 24
	275	317 24	335 74	321 64
	400 400A	341 00	336 30	315 14
	530	339 54	317 68	265 40
	540	394 81	346 76	332 16
	550	473 62	417 44	396 04
	555	473 62	417 44	396 04
	560	POR	POR	POR
	575	400 02	432 41	POR
	595	520 83	565 15	POR
	570	491 09	520 37	POR
	580	560 89	611 76	POR
JADCO		248 54	271 60	224 76
	SMALL	POR	POR	POR
JOHN DEERE	H,L,M E K	195 16	209 44	176 64
	N	POR	POR	POR
	R,W	POR	POR	POR
	2W	243 96	261 50	220 80
	4	258 96	280 40	235 80
	33	268 86	293 60	245 70
	34	286 40	313 26	260 60
	40	286 40	336 00	260 60
	44	321 22	350 30	293 68
	660	595 70	POR	POR
	680	498 25	POR	POR
KASTEN	175	343 40	338 72	317 20
	250	343 40	338 72	317 20
	270	POR	POR	POR
	325	POR	POR	POR
KELLY RYAN	110BU	294 40	289 58	269 70
	130	351 78	345 50	322 80
	150	402 38	396 26	368 36
KNIGHT	66 88	POR	POR	POR
	135 140	POR	323 90	POR
	115	POR	280 04	POR
	180	339 14	335 34	315 42
	195	POR	341 73	POR
	235	POR	366 05	POR
	250	408 10	386 92	379 54
	300	POR	411 23	POR
	350	POR	584 86	POR
LUNDELL		POR	366 05	POR
MASSEY FERG	8	268 56	POR	226 24
	A10 A21	POR	POR	POR
	A22	POR	POR	POR
	11	247 86	POR	227 04
	15	243 96	261 50	220 80
	18 20	257 98	276 00	229 18

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	APRON PRICE STEEL DETACH
MASSEY FERG	110 130	472 00	POR	POR
	160	498 05	POR	POR
	205	592 20	POR	POR
MEYERS	M 125A	POR	POR	POR
	M-160A	POR	POR	POR
	M 225BU	POR	POR	POR
MINNE MOLINE	110	POR	POR	POR
	SL200	234 22	250 46	252 12
	SL300	234 22	250 46	252 12
MINNESOTA	60,70 90	229 96	248 80	208 08
	100	229 96	248 80	208 08
	110	253 56	291 54	230 88
	122	277 48	301 54	252 24
	133 155	277 48	333 72	280 04
	135	337 42	331 92	309 92
	160	352 46	POR	324 64
	220	493 84	483 70	455 04
NEW HOLLAND	200 202,220	267 90	236 72	220 75
	221 222	267 90	236 72	220 75
	213	234 48	206 73	194 27
	300,336	276 14	269 41	235 06
	470 475	355 56	345 38	320 30
	510	409 20	322 70	369 92
	511,512	409 20	322 70	369 92
	516,519	467 26	336 42	369 92
	675 679	611 16	POR	POR
	790	818 00	POR	POR
	791	872 64	POR	POR
	800	POR	POR	POR
NEW IDEA	10A	240 06	253 82	194 16
	12A	243 96	261 50	198 72
	14,18	193 48	POR	POR
	15,19	269 00	POR	218 88
	17 200	243 96	261 00	198 72
	201,203,208	282 50	308 76	231 03
	202	271 10	292 56	220 77
	205,207 210	359 12	392 66	295 16
	206	236 82	254 68	191 27
	208	POR	POR	POR
	209	POR	POR	POR
	212	POR	319 66	267 04
	213 217	POR	371 54	310 71
	214	POR	449 00	364 90
	218	605 78	488 74	242 28
	224	POR	POR	POR
	243	POR	POR	POR
	244	599 16	490 42	POR
	245	675 94	552 94	POR
OLIVER	7 17 170	POR	POR	POR
	11	226 72	219 64	206 56
	100 270	234 22	251 46	211 80
	470 471	272 30	294 96	241 50
	480	272 30	294 96	246 50
	490	301 02	293 78	277 10
	570	517 84	504 68	469 70
	590	366 48	359 78	337 24
PATZ		276 06	274 92	250 36
SCHULTZ	110	POR	POR	POR
	160	336 20	329 34	308 98
	2120 40	336 20	329 34	308 98
	2125 30	336 20	329 34	308 98
	2130 30	292 90	288 18	269 22
WHITE	31T 623A	POR	POR	POR
	624B	POR	POR	POR



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AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT.
A 2040	.95
C 2040	1.12
A 2050	1.18
C 2050	1.38
A 2060	1.84
C 2060H	2.83
A 550	3.78
CA 550	3.78
CA 555	3 78
A 620	4.46
CA 620	4.46

STEEL DETACHABLE CHAIN

CHAIN NO	PRICE/FT
25	.82
32	.83
42	1.05
45	.99
52	1.21
55	1.12
62	1.51
62H	1.85
67	1.61
67H	2.01
67XH	2.54

T-BAR CHAIN

T67	.75 link
T-67 AS A1 A2 A4 A6	1 49 link

T-BAR SLATS

Size	Price
20-30" Overall	$ 7.00 ea.
30-1/8-40" Overall	$ 8.72 ea
40-1/8-50" Overall	$10.44 ea
50-1/8-60" Overall	$11.24 ea.
60-1/8-70" Overall	$12.83 ea

Forage Box Conveyor Chains Available
Elevator Conveyor Chains Available

CORN HEAD GATHERING CHAINS

MAKE	PART NO	MODEL NUMBERS	PRICE
ALLIS CHALMERS	536109	2A 3E,2N 3A 3H 4C A420 E420 C620,C820 H330 E330 C430 C630 C435 H240 E240 C440	23 12
	561228	FL430-GL440	26 40
	573640	1973-76 Low profile	32 28
	574793	All models 1977-79 Heads	35 84
JOHN DEERE	AN102009	243,244,343 344,443,444, 543, 546,642 643,644 645 842 843	31 00
	AN102009	243,244,343 344 443 444 543,546 642 643 644,645 842 843	31 00
INT HARV	176 279 C91	All 800 Series Heads 823 824 833,834,843 844 853 854,863 864 873 874 883	31 00
MASSEY FERG	241-090 M1	22 321 322 33 421 422,43 63 621	29 84
OLIVER & MINN MOLINE	511142E	522,525,531 535 541,544 545 555 561,H942,H944 H953,H954	44 64
AVCO NEW IDEA	713167R	723,724,725 726	44 20
	713168L	723,724,725 726	44 20
WHITE FARM EQ	31 1689933	702 703 704 705 706	29 86

RIVETED

Chain No	Chain Pitch	Single Strand	Double Strand	Triple Strand
25	1/4"	$ 97	$ 2 87	$ 4 83
35	3/8"	$ 89	$ 2 28	$ 3 83
40	1/2	$ 91	$ 2 71	$ 4 56
41	1/2	$ 65		
43	1/2'	$ 39		
50	5/8'	$ 1 09	$ 3 55	$ 5 97
60	3/4"	$ 1 73	$ 5 26	$ 8 86
80	1	$ 2 95	$ 8 39	$14 12
100	1 1/4	$ 5 71	$12 57	$21 17
120	1 1/2"	$ 8 19	$18 02	$30 33
140	1 3/4	$ 9 98	$21 96	$36 97
160	2'	$12 18	$26 80	$45 13
180	2 1/4'	$18 81	$34 87	$53 08

NEW HOLLAND BALER FLOOR CHAINS

NH NO	CHAIN/ATT	PRICE
268/66	CA550/C5E	$57 85
714619	CA550/C5E	$53 96
710395	CA550/C5EB	$80 43
718096	CA550/C5EB	$66 85

NEW ANSI STANDARD ROLLER CHAIN

COTTERED

Chain No	Chain Pitch	Single Strand	Dble Strand	Triple Strand
60	3/4"	$ 2 80	$ 6 17	$10 39
80	1"	$ 4 34	$ 9 57	$16 11
100	1 1/4	$ 5 98	$13 17	$22 18
120	1 1/2	$ 8 54	$18 80	$31 65
140	1 3/4	$10 42	$22 92	$38 59
160	2	$12 79	$28 14	$47 38
200	2 1/2	$24 51	$67 42	113 50

T BAR SLATS

MAKE	MODEL	PRICE
NEW IDEA	211,212 213 214 218 224 243 244	$10 48 $12 36
JOHN DEERE	33 44 34 40	$10 21 $10 48
INT HARV	40,175 540 550 560	$10 54 $11 73
MASSEY FERG	110 160 205	$10 68
NEW HOLLAND	510 516 675 513 519 679	$11 32 $11 82

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Tractors & Eq. Dealt This Week.

JD 4240 P. Shift, Fender; New JD 4250 C.A., PS; Used JD 2940 w/front whl. drive & JD 260 Loader; Case 2090, C.A., PS; JD 716A Tandem Axle Silage Wagon w/roof & Rear Unload; JD 5440 SP Harvester w/Rear Whl. Drive, C.A., Hydro. w/3RN & PU Heads, also 4 Row Stalker Head, like new. JD 5200 D., C.A., Hydro. w/Rear Whl. Drive, real nice w/heads. Fox 6244, S.P. 4 whl. drive Chopper w/3RN & PU Heads; Used White 5100 6R Planter; 3 New Pequea Steel Rack Hay Wagons; Used NH 258, 256 (SOLD), 56 Hay Rakes.

Used AC 6080 w/R.G., real nice; JD 4320 w/Cab; New JD 4450 & 4250 C.A., PS w/Front Whl. Drive; Used JD 4430 C.A., QR. NH 1034 & 1010 Bale Stackliner Wagons.

HAYBINES, Used NH 489; (2) 479; JD 1209 (SOLD); Avco NI 279 cut/ditioner, like new; NH 489 haybine for $7,550, only 1 left; New MC 7' Rotary Saythe for $4,850; Used NH 479 Haybine, fair cond. $1,800. BALERS - Used NH 320 no thrower for $3,450; Used NH 770, 717 PU heads, 7 to pick from. NI 402 Rake Harvester; NH 782, 770; 5 NH Super 717, choice of heads; (2) NI 213 Spreaders, Late Model.

(2) White 2-135 C.A.; White 549-6x18 on land sp. reset plow; JD 25' hydrafold field cult.; Farmall 666 D., WF; IH 884 w/TA & R.G., also 2250 loader; 1968 JD 4020 D. w/cab & dual hydr.; Krouse 13' mulch tiller. JD 4840 C.A. w/Dual Whls.; JD 4020 WF, PS.

JD 2020 Utility Gas w/2 Valves & JD Loader.

Oliver 4x sp. reset plow; JD F145-4x sem. plow; AC 200 w/cab, $7,850; JD 2020 d. w/loader; NH 275 baler w/thrower; JD 8300-23x7 D.D. w/grass seed; Int. 990 Haybine; Hesston PT7 haybine; NH 770 Harvester; NH 890 2 Row N. Snapper Head. 2 JD direct cut heads for 3960, 3940, 3800; NH direct cut heads for 770, 717, etc.; JD 7' hay pickup head.

(Combines on our lot)

Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex Head.

Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.

Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air, real nice; 1975 JD 6600 D rotary screen, good cond.

1977 JD 6600 Side Hill Hydro, one owner w/heads.

JD 6600 D w/643 or 444 Cornheads. 1976 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; MF 760 w/Perkins 8 Cyl. D. & 4WD; MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.

1969 MF 510 D, cab & 2 heads.

MF 300 w/cab & 2 heads.

1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain.

MH 26 SP 10' Combine, nice (SOLD).

M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.

JD 6620 w/Fire Damaged Cabs.

Coming In. JD 7720 w/4 Whl Drive w/643 C.H. & Flex Head, 1980 MF 750 w/Gray Cab, Real Nice.

(Financing Available Also Lease Financing Available On Combines & Tractors).

We have 3 NI Uni 729 A shellers $1200.00.

4 new JD tractors

New 4440 C.A. Quad w/radial tires (SOLD).

New 4240 C.A. P.S.

New 4240 C.A. Quad $29,800.

Used JD 4640 C.A. Quad w/Dual Wheels $27,000.

Used JD 4440 C.A.P.S., original, real nice.

Tractor Just Traded: Int. 5488 fully eq., like new w/radial dual tires.

JD 4230 C.A. Quad.

Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., $16,250 JD 4030 C.A., original, real nice.

JD 4430, C.A., Quad.; JD 2840 w/R.G.; 3020 S.C. WF; JD 4020, WF, S.C.; 2 Valves Original; JD 5020 w/Duals, no 3 pt.

AC 180D WF; Ford 9600 w/cab; JD 7000 4 row planter $3950.

White 2-85 w/White 1840 Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00.

JD 2940 w/RG $15,500. Int. 656 Utility D. w/2250 Loader.

Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.

Int. 354 Utility gas.

Farmall 656 Hydro D., real good.

BALERS JD 336 wire w/thrower. JD 500 Round Baler $3,900.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00. NH 477 haybine, 7 ft.

HAY EQ. NI 279-9' cut/ditioner; NI 7' cut/ditioner; MC7E Rotary Scythe; NH 770 717 hay pickup.

New & Used 6' Rotary Cutters; Used 3 pt. Mott Mowers 6' (SOLD).

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'.

Used NH 488 Haybine.

NH 850 Rd. Baler.

NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler.

NH 320 baler w/bale chute; NH 280 wire baler w/motor.

JD 350, 3 pt. sickel mower, late model. Ford sickle mower.

TRACTORS AND EQUIP. JUST PURCHASED. JD 2940 w/R.G., real nice; JD 4320 w/cab; IH 784 D. w/2250 L. JD 4640 C.A. Quad, real nice w/Snap on Duals $26,000.

Int. 454 D. w/loader; Int. 574 D. w/Dunham Lehr Loader; JD 716A Forage Wagon.

Arts Way 800B Feed Mix Wagon w/scales, like new.

1972-JD 4020 WF.

JD 720 D, Excellent w/3 pt. Farmall H w/Loader.

Int. 674 D. w/2250 loader.

JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. Farmall 1086 C.A. Farmall 886 w/Cab and 18x38 tires like new for $17,450.00. Case 930 D, original. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $32,850.00. New AC 6080 Diesel.

JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.

Oliver 1855 w/20:8 Tires & Original Paint.

NI Combines, Just Dealt. NI 702 late model w/Heavy axle w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.

NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.

NI 713 Q Tach Grain Head. MF 1100D.

MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.

Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice.

Int. 574 Utility D, w/New Tires.

Farmall 706 D WF 3 pt.

Farmall 230 w/F.H. Int. 656 Utility D w/2000 Loader. Farmall 560 Gas; MF 50 Gas; AC B w/Plow & Sickle Mower.

Farmall C w/cult.; JD 1010 w/3 pt.; MF 180 D.; MF 65 Gas; #10 Flail Chopper.

Used NI 323 1 Row Picker, Real Nice, $2250.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Farmall 656 Gas. JD B.

JD 730 D. w/3 pt. $3,750. M.M. Vista 1000 w/Cab for $5,850.

JD 4010 D, $5450.00. 4010 Gas.

JD 4020 S.C., P.S. JD 730 Gas. 4020 D WF, DL and 2 values w/Cab. JD 6030 C.A., real nice. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.

Int. 606 w/Loader. MF 175D w/R.G.

Int. 300 Utility. 2 Farmall H's.

Farmall 460 Gas w/Fresh Motor Overhaul & New Paint, nice.

IH 84 Hydro D.

(Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.

Hesston #30 Stakhand.

CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.

Used Grim 4 star hay tedders.

NEW NI 406 Rake w/Front Whl, $2,275.00. Used N.H. 258 w/dolly whl.

Used NH 256, nice; Used JD 660 w/Front Whl.

Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice. NH 352.

Int. 1150, Real Nice.

New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00. MF 1135 w/Cab & Dual Wheels.

Farmall 1566 Black Stripe w/Cab.

Case 1410 D, nice.

Cub 184 Loboy.

Cub 682, 128, 125. JD 317, 314, 400, 318, 214, 316.

Used JD 4230 CA, QR. 4020 side console for $9,500.00

JD 4020 WF, original, excellent; JD 3020, S.C., WF.

Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int. 863, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" White 704 corn head.

JD 443, used 2 seasons. 1981 JD 643 & 444 late model C.H. New JD 443 CH for $9500.00.

Ford 4 Row 30" C.H.

Used Int. 820 16' flex grain head, $4500.00.

Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.

4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls). 5088 C.A. 20x38 tires; New 3688 fully eq. for $29,000.

IH 3588 2+2, local owner, like new.

Int. 574 utility D., $4,250.

(Used Farmalls). 966 original. 1206, real nice. We have 5 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.

Case Used 2590, fully eq., cab, air, PS, w/900 hrs.

New Case 1490, w/Heavy 66 Case Loader.

Case 930 Standard D, Real Nice.

AC D 17 dual IV w/3 pt./3 pt.

TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.

1971 JD 4020, original. Case 1070, PS, $6875.00. JD 630.

Long 910 D. MH 44 w/3 pt.

CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.

NI 323, 1 Row, Like New.

NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.

New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.

Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656.

NI 727 Uni Husking Beds.

JD 4020 w/58 Loader.

Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.

HARVESTERS. Int. 830 w/3 row 30" C.H., fully equipped, $6,800.00. Fox Super D SP Chopper w/2 row & 3R.N. C.H.; JD 3800 w/2R C.H.; JD 5200 SP, 4WD, C.A. Hydro w/3 row C.H. & PU; JD 38 2 row 30" chopper; JD 3960 w/elect. controls. Direct cut head for JD 3960 & 3940.

JD 243 C.H. w/Adapter Plate for Chopper.

JD 2R 30" C.H. for 35, 38, 3800, 3960.

Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.

New JD 5½'. Used JD 5½' Pickup Head.

JD 8' Direct Cut Head; NI Uni 10' Direct Cut Head.

NH Direct Cut Heads for 770 & 717, like new.

Gehl Recutter Blower.

ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. New AC 7010 for $19,800.00. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.

3 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.

JD 8430 fully eq. w/Duals & new motor nice.

FARMALLS. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.

Farmall 450 gas w/PS & FH. Super C w/F.H.

New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00. Our price, $21,450.00.

MASSEY FERGUSON 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 90D. Oliver 1950T w/Cab for $5,975.00. Oliver 2050D $7,850.00.

Oliver 1650 w/over & under shift.

Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.

Ford 5000 D.

JD 1010 Utility Gas; Ford 9N.

JD A, Real Nice. Ford 860 w/Loader.

IND. EQUIPMENT. Cat 955L Loader.

Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.

JD 840 Self-Loading Scraper.

Howard 3 pt. backhoe.

AC 600 21 ft. Forklift.

Gehl 3000 Skid Loader.

MECHANICS SPECIALS:

JD 1530 D w/Light Fire Damage (SOLD).

Farmall 1256, needs motorwork; Farmall 460 w/light fire damage.

Case 1212 D.

Case 900, Wrecked.

Case 1410. Farmall 706 gas, needs trans. work, $2700.00.

Planters. Used Int. 800 six row air planter w/dry & monitor fully eq. for, $6,875. New & Used JD No Til Planter Coulters.

New JD 6 row Consv w/dry fert., inst. & monitor- one left. Used JD 6 row Cons w/liq. & frame mounted no-til.

Used JD 7000 4 row N, Dry Fert., Inst., monitor; Late Model, real nice; Used JD 7000 4 row N. w/liq. fert. & minimum till coulters.

Used JD 7000, 6 row w/dry fert. & no-til, fully eq.

AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.

IH 400 Cyclo 6RN, liq. fert., $1,850.

Cabs for JD and Int. 66 series Tractors.

New full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.

Brady 14 ft. pull chisel plow.

MF 11' Mulch Tiller.

JD 1710 11' Mulch Tiller, like new; JD 230 hyd. fold disk; Glenco 13 Tooth Hydl. Fold Soil Saver; AC 26' Hydl. fold Disk.

Crust Buster 11' flex offset disc.

Miller 12 ft. offset disk.

JD Transport Wing Harrow.

Used Danuser Post Hole Diggers.

New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.

2 NH 38 Flail Chopper, like new.

MC Flail Chopper, like new.

New 8 ft., heavy duty 3 pt. blades.

JD 6 & 8 row front cult.

New 15 ft. rotary cutter. Oliver 3x Rollover.

Oliver 5x Semi Plow.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6x16 sp. reset w/colters, etc. for $2650.00. Oliver 4x16 Rollover.

Ford #152, 6x16 sp. rest; Int. 560, 5x16 semi.

Used Chisel Plows. Brady 12 ft. & 14 ft. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.

NI 214 Flail Spreader w/Endgate.

NI 4 row Stalk Shredder.

Used Brillion 21' Hyd. fold cultimulcher.

Int. 480 20' Fold Disk.

JD 310 12' Disc.

AC 16' Wing Disk; NI 12' Lime Drill; Howard 13' Rotovator.

JD 3 pt. 15' Rotary Hoe.

NEW: Side Winder 13' rotary cutter (some parts short), List $5,885. As is $1,650. Bush Hog 12' rotary cutter; Ferg. 3 pt. 6 bar rake, real good; JD 950 roller harrow; Athens 9' 3 pt. chisel plow.

JD 11' pull type chisel plow. Int. 3 pt. 2 & 7 shank V Rippers.

Bush Hog 7 Shank V-ripper, $1,650.

New Landoll 24 ft. hydraulic fold chisel plow.

Sunflower 18' hydl. Fold Chisel Plow, $1,850.

JD 1600 20 ft. Hydl. fold chisel plow. Int. Hyd. fold 20' field cult.

Grain Ovator Feed Wagon.

Hub NH 42' PTO elevator, like new.

Farmhand Gr. Mixer for $1,650; IH 400 Cyclo 4R Planter w/Chute & Monitor, excellent; 6 row 3 pt. Styne Cult.

New DMI 12 ft pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines JD 4400, 8820, 7700, 6600. MF 510.

Kawanee 22 ft. Wing Disk.

JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.

JD 8300 21×7 D.D., $3450.00.

Int. 510 21×7 D.D w/press wheels. 2 sets of press wheels for JD drills.

Int. 510 16x7 w/fert. & grass seed.

Loaders. New Int. 2355.

Used 2350, 2250; JD 158, 148, 48; New JD Loader for 400 & others. 2 MF 246 Loaders.

Int. 2050, 2001 loaders.

JD 58, 158, 148. Int. 2250, 2050. Int. set of forks, like new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.

New IH #80 3 pt. Snow Blower.

2 New sets JD 38" cast whls. & rims for 4640.

Int. Flattop Fenders for 706 to 1466.

TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.

'76 Chev. 4×4 Pickup.

Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.

New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.

JD front & rear weights. IH front and rear weights.

New JD 6 & 7 ft. Loader Buckets, $500.00.

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1 FARM EQUIPMENT

NEW TRACTORS

JD 2440 Dsl. — Call For Prices
JD 2750 Dsl. TSS w/hi-lo
JD 4250

NEW MACHINERY

JD 466 Spreaders
JD 215 Disc Harrows
JD 315 13' Disc
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2700 6Bx18" Plow
JD 16x10 FF Drill — $4,000
JD 21x7 Drill
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 & 1275 Running Gears

Demco sprayer ground driven 500 gal
Little Giant Elevator 38' w/hood & down spout

USED MACHINERY

1979 MF 285 Dsl
1-IHC 830 Fg Harv 1981 model, PU & 2 R C H — $9,500
1981 White Combine 7300 w/704 N 4 Row Corn Head — $20,500
JD 4400 Combine, 1973 Model
JD 4400 Combine 1977 Model, Motor Completely overhauled, JD 443 Corn Head & JD 213 Platform
L2 Gleaner Combine, Corn & Soybean Special, Mod 1978 w/ A438 Corn Head, 15' Platform
JD 750 Tractor, 2 Wheel, PS — $6,500
JD 40 Spreader
JD 1610 13' Pull Type Chisel Plow
Nobel 12' Mix & Till Seed Bed Finisher

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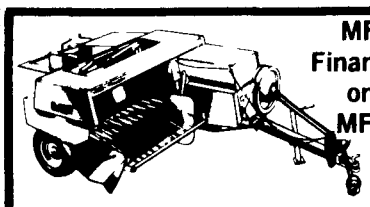

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MF 220 Baler
MF 224 Baler
MF 212 Bale Thrower
MF 585 8½' rake
MF 925 9' haybine
MF 550 combine
MF 1144 corn head
Hay Tedders

USED EQUIPMENT

MF 42 mower
NH 65 baler
Utah 445 potato harvester, hydro, new chain
IH 105 combine w/13' table
MF 300 combine w/10' table and 2 row corn head
MF 510 combine w/4 row corn head
MF 750 combine w/13' table and 4 row corn head
MF 760 combine w/16' table
New & Used MF 2, 3, 4 and 6 row corn heads
1976 MF 750 combine, hydro w/straw chopper
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IH 1466 tractor
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	List Price	Sale Price
JD 215 Grain Platform	$6,100	$3,700
JD 8250 Grain Drill 14x7 w/Fert. & Grass Seed Attach., Dbl. Z/Z Discs	$5,200	$4,400
JD 8300 Grain Drill 18x7 Plain w/Grass Seed Attach. Dbl. Z/Z Discs	$5,010	$4,600
JD 7000 6 R Conserv. Planter, Liq Fert. Compu-Trak 200 monitor	$17,500	$14,900
NH 451 Loader, Rental Unit, Low Hrs.		$14,500
JD 950 Roll Harrow 12'	$6,025	$4,500
JD 950 Roller Harrow 10'	$5,400	$4,275
NH #30 Forage Blowers	$3,500	$2,799

Special Discounts on 15 FMC Sprayers In Stock

USED EQUIPMENT

MF 760 Combine w/4 Row Wide 6 RN & 17' Grian Platform	$28,000
JD 6600 Sidehill w/643 Corn Head 1978	$37,000
JD 215 Flex Grain Platform, 1 yr odl.	$7,500
JD 38 Forage Harvester	$3,000
JD 3800 Forage Harvester	$4,500
NH 890 Forage Harvester w/2 RW Head	$3,800
NH 717 Forage Harvester w/2 Row Head	$1,800
JD Model F145 Mol Board Plow, good shape	$2,800
JD Model 2440 60 PTO HP, painted, New Tires, Dual Remote Control, Nice	$9,500
JD 7720 4WD w/6RN Head, 15' Flex Platform	
NH 354 Grinder Mixer	$3,200
Complete Irrigation System	Call For Info
JD 2840 Tractor 2WD, New Rubber, Used Loader Available	$13,500
IHC 484 40 PTO HP Tractor, Diesel, Low Hrs.	$7,850

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NH #320 w/#70 Thrower	$12,800
NH #316 Baler w/#70 Thrower	$10,950
NH #316 SS	$8,600
NH #256 Steel	$2,345
NH #258 Steel Tine Rake	$2,770
NH #456 Mower	$2,470
NH 1495 SP Haybine Cab, Air, Diesel Demo	$28,950
NH #718 Harvester (Demo)	
NH #782 Harvester, Metal Detector (Demo)	
NH #28 Blower	$2,915
NH #770W Pickup Head	$1,925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue	$7,250
NH 307 Spreader	$11,500
NH #355 Grinder Mixer, Hydraulic Drive	$7,430
NH 425 Rental	Call

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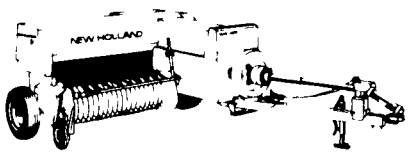

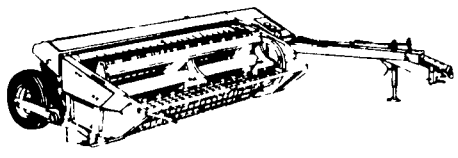

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- 5% Financing - 18 Mos.
- 7.9% Financing - 24 Mos.
- 9.9% Financing - 36 Mos.
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2080 w/Goliath	$35,000
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2050 w/Power Sweep	$22,000
2038 w/SAA	$14,000
1455 w/Hercules	$12,500
New Power Sweep	$7,150
New Forage Unloader	$13,500
Spartan	$6,900

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20' Cutter Chain	$832.50
Hab Sprocket	$282.50
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20' Conveyor Chain	$778.50
Bottom Hub Spr	$252.00
Main Drive Spr	$165.50
12" Center Fill 20'	$690.00

2 FARM EQUIPMENT WANTED

WANTED:
FIELD LIFT or INDUSTRIAL LIFT
Preferrably a field lift, about 4,000 lb. lift.
Call 914-258-4095

WANTED: Belt pulley for Massey Harris 55 tractor. Anthony Wells, P.O Box 334, Upper Marlboro, MD 20772. 301-627-4325.

WANTED: Four used 65 lb. DELAVAL weigh jars. 703-433-8582

WANTED: Lower rubber roll for IH 7' 990 mower conditioner. 301-334-9060 or 304-329-1867 eves.

WANTED MF 1144 corn head. 717-294-3407

WANTED: Minneapolis Moline 451 cubic inch diesel engine or parts or complete Minneapolis Moline tractor with same engine for parts Will Pickup 717-872-2016

WANTED Pull type combine or small self propelled combine 814-749-8489

WANTED TO BUY OR RENT 2 or 4 row corn cultivators 717-758-2136.

WANTED: 6 row combine, excellent, low hrs., late model; WANTED: grain dump truck, excellent condition. 215-966-5816

Wanted: Motor for 6000 diesel automatic shift tractor, 6 cyl. Must be in good shape, reasonably priced. 609-358-8443.

Wanted: Tree planter, seedlings 215-433-8569, Kasych, 3330 McArthur Rd , Whitehall, PA 18052

Wanted: 50 HP to 70 HP 4WD tractor. Preferably Deutz. 716-593-5369.

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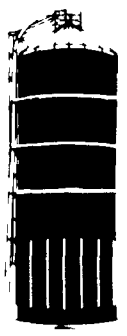

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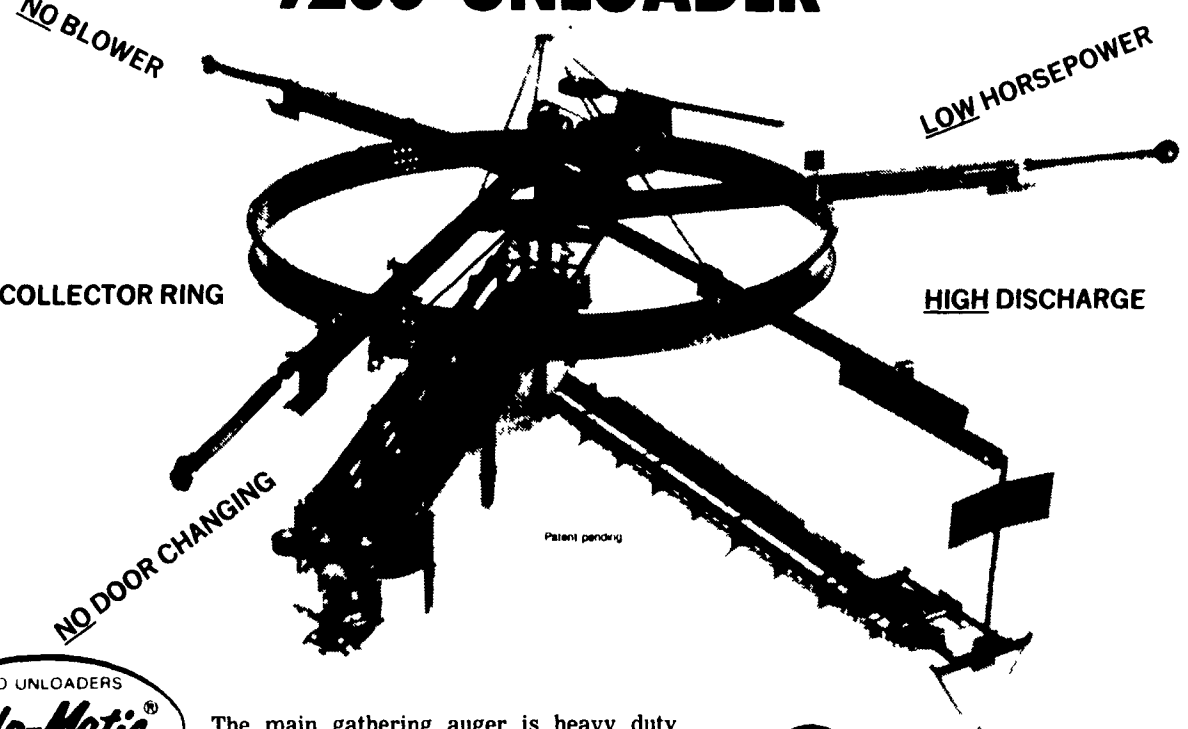

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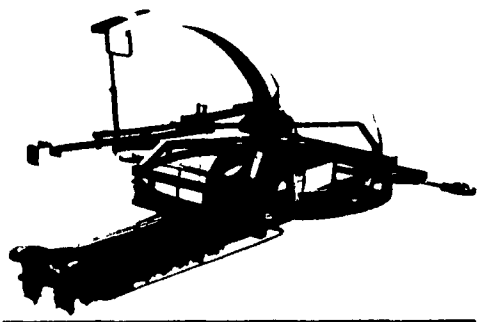

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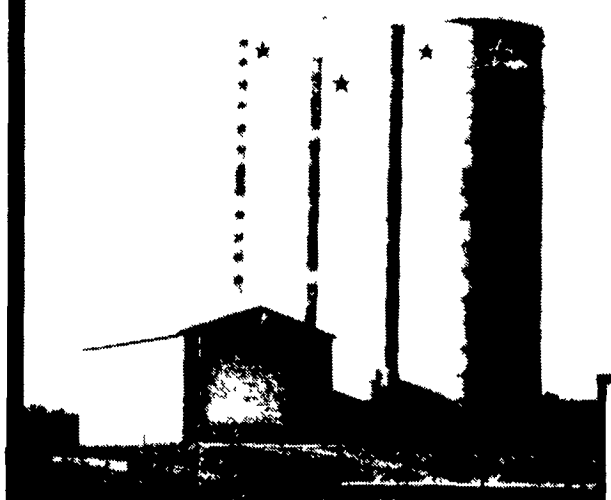

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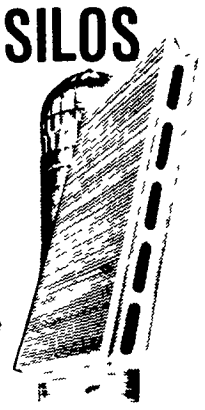

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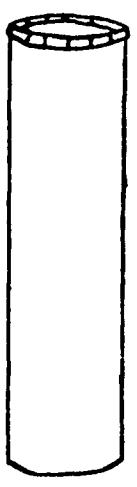

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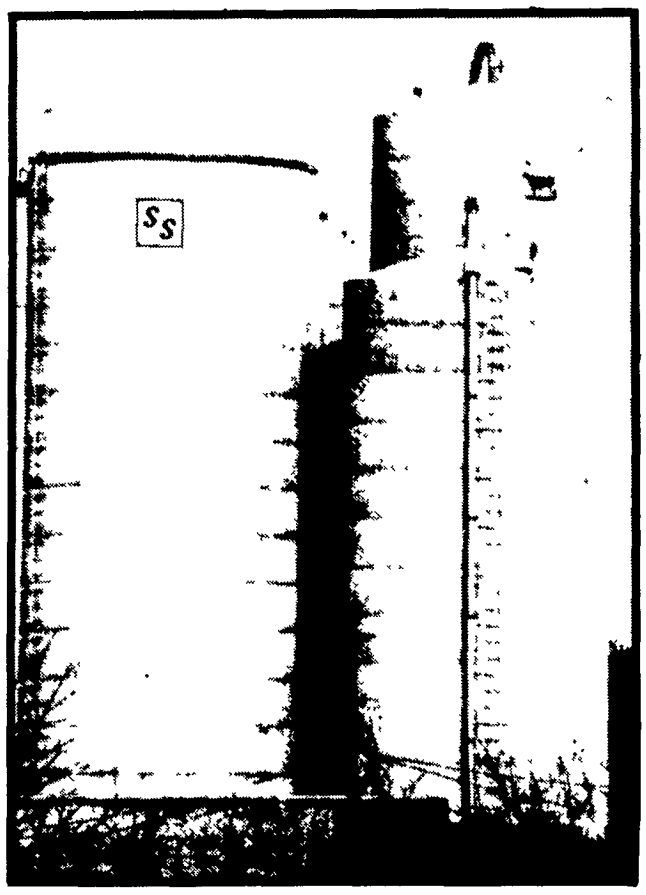

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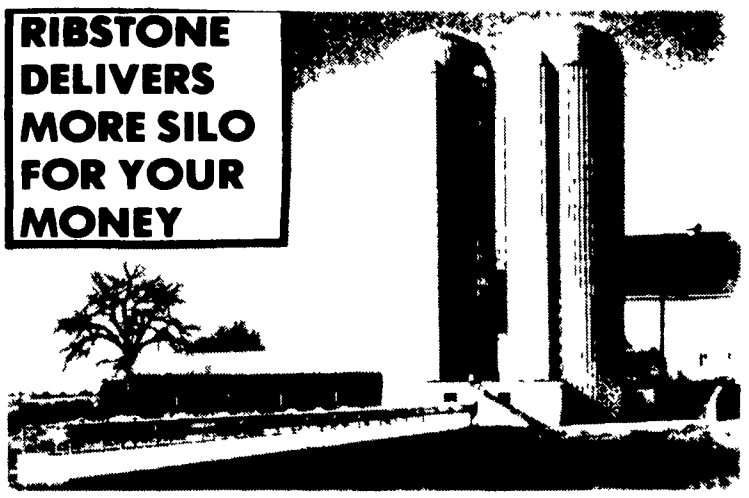

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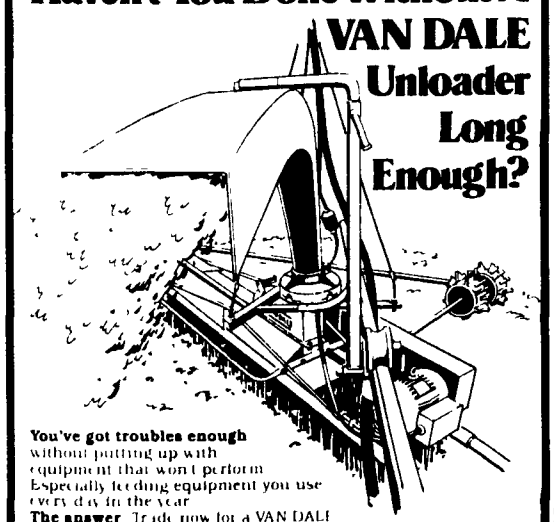

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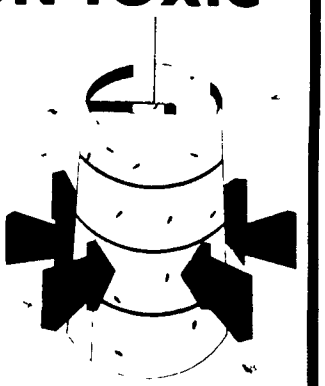

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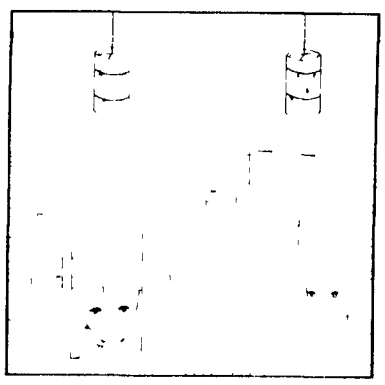

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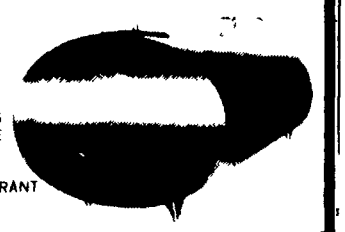

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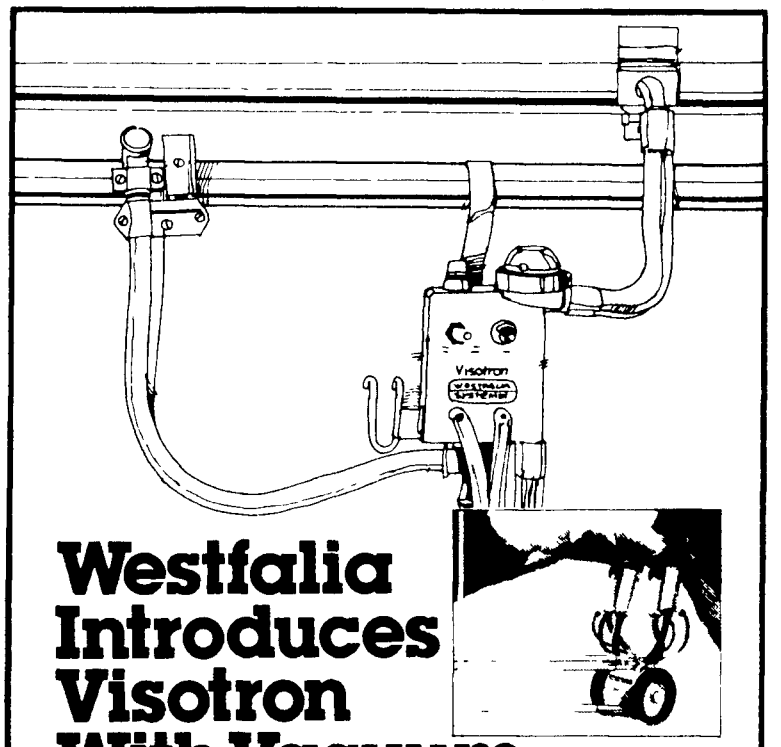

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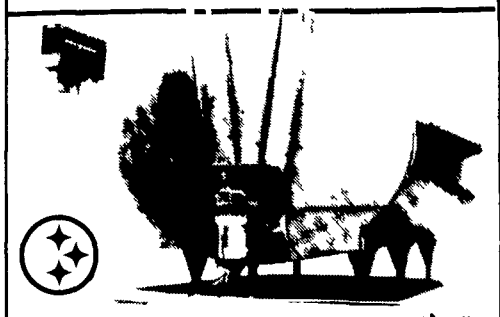

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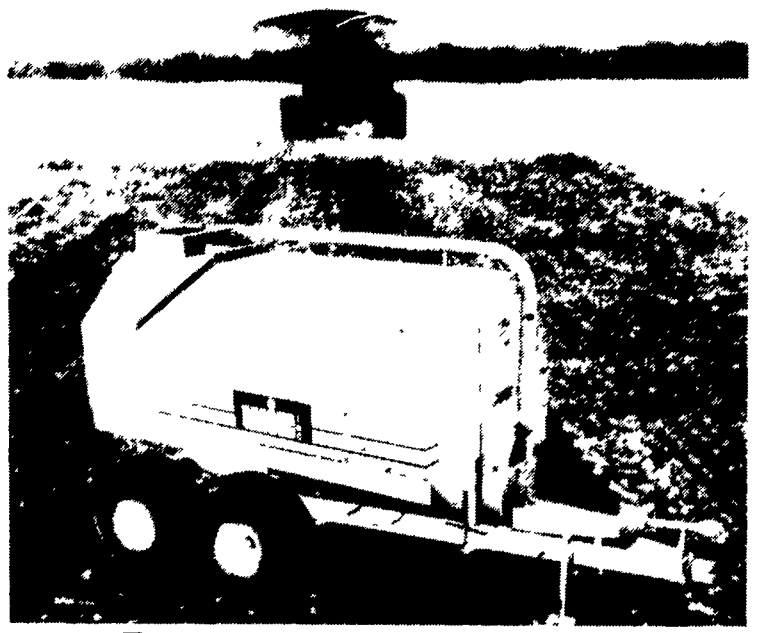

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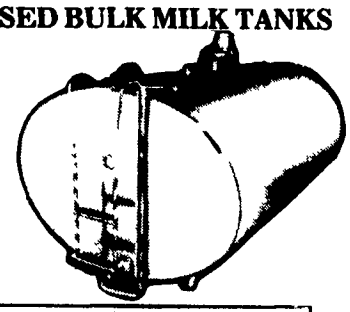

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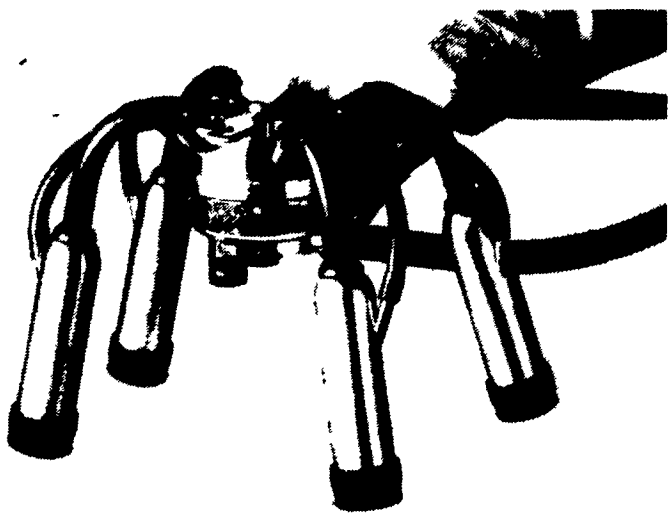

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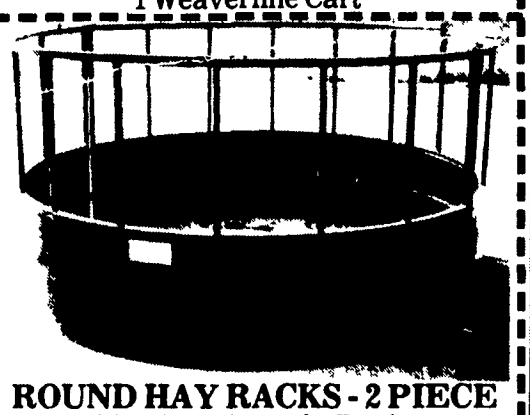

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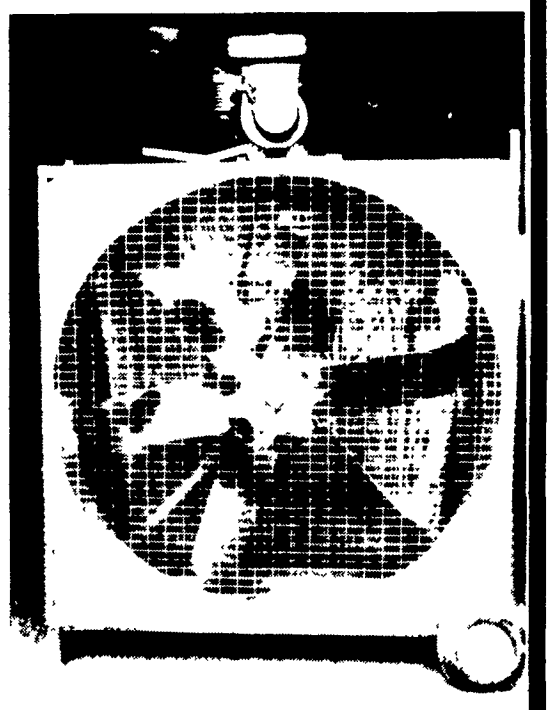

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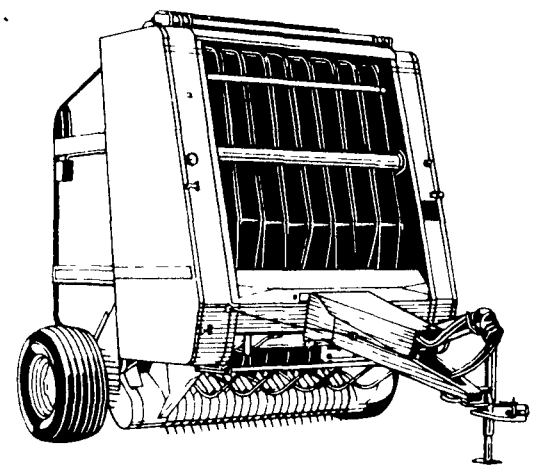

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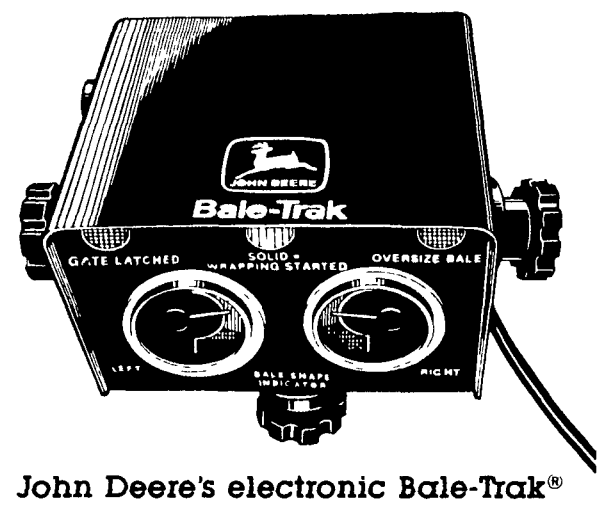

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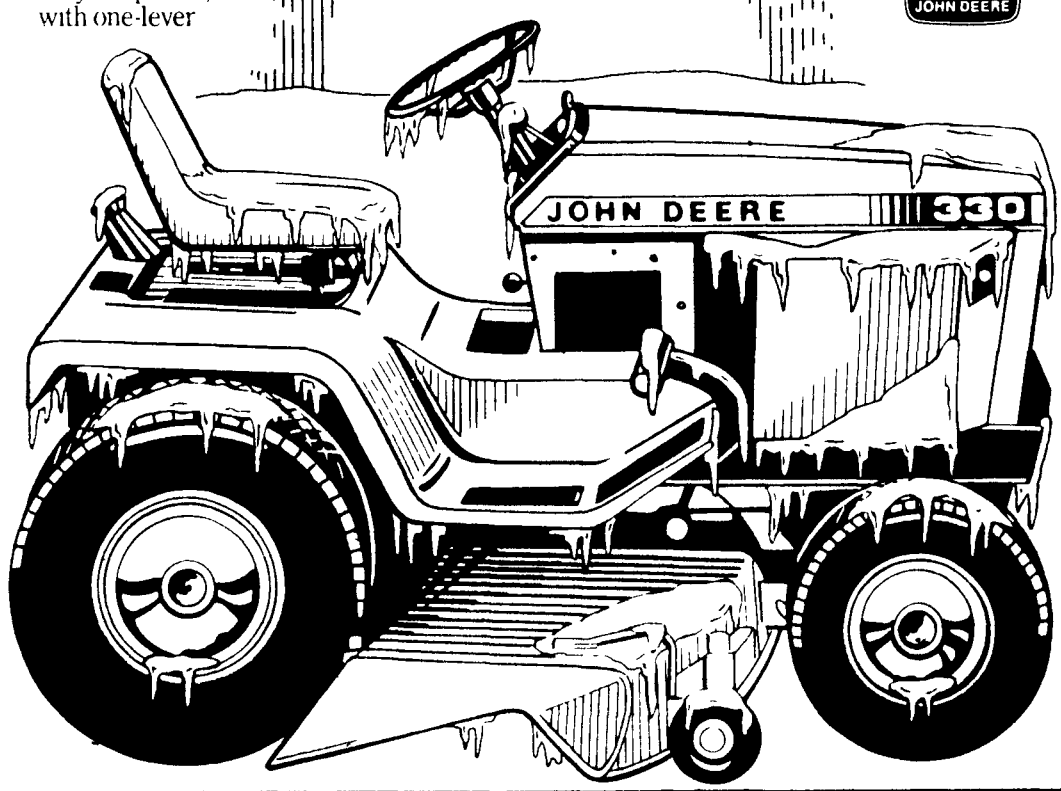

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